

PROFESSIONAL SUMMARY

Full Stack Engineer with 4+ years of experience, known for pioneering and transforming full-stack web components. Demonstrates proficiency in Node, Flutter, React, Java, Javascript, Firebase, PHP, Peer Mentoring, and HubSpot. Notably, excels at collaborating with cross-functional teams and external integration partners, ensuring a harmonious blend of functionality and innovation. Adept at identifying and resolving bugs and performance bottlenecks, contributing to a robust software ecosystem.

SKILLS

- ChatGPT ●●●○
- Cloud Computing ●●●●●
- SQL ●●●●○
- Communication ●●●●●
- Data Structures ●●●●○
- Problem Solving ●●●●●
- Ruby on Rails ●●●○
- Continuous Integration and Continuous Delivery (CI/CD) ●●●●●
- Jest ●●●●○
- Software Documentation ●●●●●
- REST APIs ●●●●●
- FastAPI ●●○○○
- Cypress.io ●●●●○
- Laravel ●●●●○
- TensorFlow ●●○○○
- Vue.js ●●●●●
- Docker ●●●●●
- MySQL ●●●●○
- Collaborative Leadership ●●●○○
- Flutter ●●●●○
- Java ●●●●○

EMPLOYMENT HISTORY

MAY 2022 - JAN 2024

Full Stack Engineer, Swift Medical, Toronto, Ontario, Canada · Remote

- Collaborated seamlessly with Product, DevOps, and QA teams to spearhead cutting-edge feature design, development, and deployment.
- Expertly refined specifications and requirements based on intricate technical needs, ensuring a harmonious blend of functionality and innovation.
- Established and nurtured collaborative relationships with external integration partners, contributing to the development of deep integrations within the dynamic landscape of healthcare technology.
- Served as a hands-on problem solver, investigating, troubleshooting, and recommending solutions for bugs and performance bottlenecks.
- Navigated seamlessly across the stack, from the polished React/Redux frontend to the robust foundations of Ruby on Rails and Node.js backend microservices.
- Exhibited technical leadership throughout the development lifecycle—from initial analysis and design to hands-on coding, rigorous testing, strategic release management, and ongoing maintenance—providing a guiding hand in delivering high-quality solutions.
- Shaped the trajectory of product development through my technical expertise and a comprehensive understanding of user experience and interfaces.
- Optimized 3 of the slowest endpoints with a 53% average boost in performance.
- Partially designed and created the Ray1 feature, over 3 months, allowing all users to view thermal and bacterial frames.
- Migrated legacy code to new platform.

MAY 2022 - DEC 2022

Software Engineer, Cloudstacks, Charlottetown, Prince Edward Island, Canada · Remote

- Switched from Full time status to contractor at Timeless Medical Systems through Cloudstacks

SKILLS

JavaScript



C++



Firebase



Cascading Style Sheets (CSS)



Python (Programming Language)



Peer Mentoring



Dart



HubSpot



React.js



Web Development



Node.js

PHP

Express.js



Google Cloud Platform (GCP)



Computer Science



Software Development



Android Development



Amazon Web Services (AWS)



C (Programming Language)



C#



Full-Stack Development



NumPy



Machine Learning



Agile Methodologies



API Design



LINKS

Personal Website:

<https://immanuelolisa.com>

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EMPLOYMENT HISTORY

AUG 2021 - MAY 2022

Software Developer, Timeless Medical Systems Inc., Charlottetown, Prince Edward Island, Canada · On-site

- Revitalized and optimized software by diagnosing and rectifying errors, adapting it to new hardware, enhancing performance, and elevating interface standards.
- Drove innovation by actively contributing to the development of new features, enhancing existing products, and crafting robust software solutions from the ground up.
- Led end-to-end product lifecycle processes, from analysis and design to implementation, verification, demonstration, and ongoing maintenance, fostering a collaborative team environment.
- Successfully managed and prioritized multiple concurrent projects and deliverables, ensuring seamless project execution within defined timelines.
- Executed software implementation in adherence to internal and industry best practices, upholding the highest standards of quality. Provided insightful analysis to recommend and strategize the installation of new systems or modifications to existing systems, aligning with organizational objectives.
- Collaborated with departments and clients, serving as a key liaison, ensuring effective communication on project status and proposals. Worked closely with Quality Assurance, Project Managers, and Product Specialists to guarantee that company products consistently met and exceeded client standards.
- Applied technical expertise to assist with the setup, testing, and deployment of hardware onsite, contributing to a reliable infrastructure for both customers and the internal team.

AUG 2021 - APR 2022

Full Stack Engineer (Consulting), Digital 22 Online Limited, Halifax, Nova Scotia, Canada · Remote

- Pioneered the conceptualization and development of foundational architecture, establishing a benchmark template not only for the current software product but also influencing the design of other key products within the company.
- Architected and implemented cutting-edge servers and APIs, both for internal use and seamlessly integrated with external modules, contributing to a robust and scalable software ecosystem.
- Championed the creation of clean, decoupled code, enhancing the transferability between development teams. This approach not only streamlined collaboration but also fostered an environment of efficiency and adaptability.
- Crafted advanced analysis functionality instrumental to management, providing comprehensive insights into app metrics and financial data. This innovation has played a pivotal role in informed decision-making processes across the organization.

AUG 2020 - JUN 2021

Software Engineer and Hubspot Integrator, Larmahil Inbound Marketing Agency, Charlottetown, Prince Edward Island, Canada · Remote

- Crafted and implemented HubSpot modules, seamlessly integrating them into existing HubSpot sites. The result was an elevated user experience and enhanced functionality, contributing to a cohesive and polished online presence.
- Innovated by translating CEO's ideas into tangible proof of concepts, demonstrating a proactive and solution-oriented approach to technological challenges. This initiative played a pivotal role in fostering a culture of innovation within the organization.
- Engineered a cutting-edge deal management software, a strategic contribution that directly contributed to the successful acquisition of Larmahil by Digital 22 Online Ltd. This bespoke software not only demonstrated technical prowess but also had a tangible impact on the company's growth and strategic development.
- Leveraged a diverse set of languages and frameworks, including React, Express, Node.js, Cypress, and Firebase, showcasing a versatile and up-to-date technical skill set that is aligned with modern industry standards.

LINKS

Github:

<https://github.com/dynac01>

LinkedIn:

<https://www.linkedin.com/in/immanuel-olisa/>

EMPLOYMENT HISTORY

OCT 2017 - NOV 2018

Web Developer and Technician, The Consort Suites, Federal Capital Territory, Nigeria · On-site

- Designed and built a comprehensive company website from scratch, incorporating sophisticated booking functionality. This project was completed independently, demonstrating my self-reliance and technical prowess in web development.
- Collaborated closely with the in-house team to conceptualize, design, and develop custom software solutions for efficient human resources and inventory management. This initiative streamlined internal operations and underscored my ability to work harmoniously within cross-functional teams.
- Took the lead in configuring and optimizing legacy software, resulting in significantly enhanced performance and resource utilization. This optimization initiative contributed to more efficient workflows and resource allocation within the organization.

OCT 2015 - JUN 2021

Web & Mobile Developer, Self Employed, Charlottetown, Prince Edward Island, Canada · Remote

- Innovated, designed, and brought to life tailored software solutions for diverse clients spanning multiple industries, demonstrating a versatile and dynamic approach to addressing unique business needs.
- Spearheaded project management efforts, diligently overseeing timelines, deliverables, and client expectations. Executed a strategic orchestration of project elements to ensure not only meeting but exceeding client objectives, fostering a track record of consistently successful project outcomes.
- Engineered code with an unwavering commitment to cleanliness, maintainability, and efficiency, contributing to a high-performance codebase. This approach not only streamlined development processes but also positioned the software for long-term sustainability and adaptability.
- Championed the implementation of robust software architecture and design patterns, cultivating scalable applications that stand the test of time. This strategic approach laid the foundation for creating technology solutions that evolve seamlessly with the changing demands of the industry.

NOV 2020 - JUN 2021

Drupal Developer, Robertson Library, Charlottetown, Prince Edward Island, Canada · Hybrid

- Worked on the Robertson Library's Islandora project, a collection of Drupal modules that allow users to store content in Fedora Commons rather than MySQL
- Developed an image segmentation solution pack using image recognition machine learning algorithms, Drupal, REST APIs and FastApi framework.

EMPLOYMENT HISTORY

NOV 2019 - JUN 2020

Teacher Assistant, University of Prince Edward Island, Charlottetown, Prince Edward Island, Canada · On-site

- Fulfilled the role of Teacher Assistant, actively supporting lead instructors in creating a positive and effective learning environment.
- Demonstrated strong organizational skills by assisting in the preparation and organization of class materials, ensuring a smooth and efficient learning experience for students.
- Provided one-on-one or small group assistance to students, offering clarification on course content and addressing individual learning needs.
- Graded assignments, quizzes, and exams with accuracy and attention to detail, providing timely feedback to students to enhance their understanding of the subject matter.
- Facilitated classroom discussions and interactive activities, fostering student engagement and participation in the learning process.
- Utilized effective communication skills to liaise between students and instructors, helping to bridge any gaps in understanding and ensuring a collaborative learning environment.
- Assisted in the development and implementation of instructional strategies, contributing to the overall effectiveness of the teaching and learning process.
- Demonstrated a commitment to student success by being accessible during office hours for additional support and guidance.
- Collaborated with fellow teaching assistants and faculty members to optimize the overall educational experience for students. Supported the maintenance of a positive and inclusive classroom atmosphere conducive to learning and academic growth.

NOV 2015 - MAR 2016

Volunteer peer advisor, Fraser International College, Burnaby, British Columbia, Canada · On-site

- Served as a Guidance Advisor, leveraging firsthand experience as an FIC alumni to provide personal and academic support to FIC students.
- Provided a unique perspective as both a former FIC student and a current SFU student, contributing to a supportive environment for students transitioning into university life.
- Assisted Student Advisors by addressing day-to-day questions and concerns, demonstrating strong interpersonal and communication skills.
- Received comprehensive training on FIC's programs, requirements, volunteer opportunities, medical insurance, and attendance policies.
- Shared personal experiences and insights to guide students in the process of transferring to SFU, showcasing a commitment to helping others succeed.

EDUCATION

NOV 2018 - JUL 2021

Bachelor of Science - BS, University of Prince Edward Island

Skills: Cloud Computing · Communication · Java · C++ · NumPy · Problem Solving · Software Development · SQL · Data Structures · Web Development · Software

MAR 2015 - MAR 2018

Bachelor of Applied Science (B.A.Sc.), Simon Fraser University

Skills: C++ · Problem Solving · C#

COURSES

OCT 2023

Introduction to Microsoft Azure Cloud Services at Coursera

JUN 2022

Supervisor Health and Safety Awareness in 5 Steps at Ministry of Labour, Training and Skills Development