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#### PROFESSIONAL EXPERIENCE

**Software Engineer** 

Christians in Web3

June 2024 - Present

- Developed responsive web applications using React.js and TypeScript, ensuring alignment with design specifications and enhancing user experience through mobile-friendly interfaces.
- Designed and optimized advanced **search and filtering** capabilities, leveraging **AppWrite** for real-time queries while improving database performance and scalability to ensure efficient user matching.
- Built and integrated real-time communication systems, including in-app messaging and notifications, with customizable user preferences, enhancing engagement and providing seamless interactions.

## **Software Engineering Manager**

#### Develop for Good

June - August 2024

- Led cross-functional client meetings, effectively communicating technical solutions, project milestones, and product updates to ensure
  alignment with business goals and address client feedback.
- Increased project output by 35% by refining task allocation processes and streamlining communication, enabling quicker decision-making and faster completion of deliverables.
- Set up and managed the technical environment, including system migrations, while maintaining comprehensive documentation.

# **Quality Software Engineer**

#### **Omniscient Neurotechnology**

May - August 2024

- Developed and executed automated test scripts using Playwright, reducing manual testing efforts and enhancing test coverage by 68%.
- Integrated automated tests into the CI/CD pipeline, ensuring continuous quality assurance and quick identification of defects.
- Enhanced **Quicktome**'s software quality and reliability as measured by a 30% decrease in bug reports from developers, by implementing comprehensive automated tests using **Playwright** test frameworks.
- · Refactored legacy code to improve readability and maintainability, reducing technical debt by 20%.

## Front-End Developer

# Royal Bank of Canada

September - December 2023

- Designed and integrated dark mode in conversational chat bot using react.js, TypeScript, CSS, accommodating diverse user preferences, resulting in 42% increase in positive feedback.
- Implemented intuitive navigation buttons, significantly reducing navigation times and optimizing user flows for increased engagement.
- Designed and executed UI components using **Figma**, harmonizing aesthetics and functionality for an enhanced user experience, ensuring a seamless balance between design and usability.
- · Collaborated in cross-functional teams, utilizing Agile methodologies and Jira, to ensure streamlined project management.

# **PROJECTS**

# Seasonal react.js, tailwind CSS, Google CV, OpenAI

- Designed and developed a mobile application that scans fruits to inform about ripeness, seasonality, and recipe selection.
- Trained an AI model using TeachableMachines by labeling various fruits, achieving high accuracy in fruit and ripeness recognition.

# Personal Portfolio Website 🖸 react.js, tailwind CSS

- Developed a dynamic personal portfolio using react.js, focusing on responsive design for an adaptive user interface.
- Employed tailwind CSS for efficient and customized styling, creating a user-friendly interface.

## LEADERSHIP EXPERIENCE

#### **VP Finance**

# **Professional Engineers of Ontario Student Conference**

January 2024 - Present

- Developed comprehensive budget portfolios and invoices, ensuring precise financial management.
- Refined contingency plans to address potential financial challenges and ensure business continuity.

**EDUCATION** 

**University of Waterloo** 

BASc, Systems Design Engineering

2022 - 2027

- SKILLS

LANGUAGES: C/C++, Python, TypeScript, Javascript, Java, HTML, CSS

FRAMEWORKS/LIBRARIES: React.js, Node.js, tailwind CSS, MongoDB, Express.js, Playwright

**TECHNOLOGIES**: Git, Github, Gitlab, Figma, Jira, ClickUp, AppWrite, Docker