

Derek Diep

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CORE SKILLS

- **Languages:** JavaScript, TypeScript, HTML/CSS, SQL, GraphQL, Java, Python, C, C++
- **Tools/Technologies:** Vue.js, Angular, React, React Native, Django, Spring Boot, PostgreSQL, REST APIs, Docker, Git, Linux, Jest, VS Code, Android Studio, Postman
- **Other:** Scrum/Agile, Object-oriented Programming, Jira, Bitbucket, Confluence, Notion, GitHub

EXPERIENCE

Software Developer Intern

May 2023 – Present

Get ResQ

Toronto, ON

- Worked on many client-requested features such as customer emailing and texting services for the web application used by **thousands** of restaurants and service providers.
- Utilized **React Native** and **HTML/CSS** to develop innovative screens for our Android and IOS applications.

Software Engineering Intern

September 2022 – December 2022

Super

Toronto, ON

- Contributed and improved the UI and workflow for innovative credit and debit **financial technologies**.
- Worked alongside business teams to build and test **Google Ads/Analytics** tracking and **Persona** identity verification to measure user retention and interaction on our web application.
- Optimized and created new **unit tests** using **Jest** to increase code coverage to over **85%** of the codebase.

Software Engineering Intern

January 2022 – April 2022

Lumafield

Boston, MA

- Worked with revolutionary **CT scanning technologies** used by **hundreds** of clients and employees.
- Designed and developed **web** and **electron** applications using **JavaScript**, **React** and **HTML/CSS** for the software used to control and manage the CT scanners.

Full Stack Developer Intern

May 2021 – August 2021

SS&C Technologies

Toronto, ON

- Implemented core features using **Angular** and **Spring Boot** for the SS&C datastore admin web application.
- Conducted extensive research and development for the Authentication/Authorization, **Vault** secret management integration, and **REST API** implementations for many company-wide technologies.
- Created **Python** Scripts with **openpyxl** to filter through **hundreds** of user information and call log data.

Full Stack Software Developer

May 2020 – September 2021

ARTERNAL

Toronto, ON

- Utilized **TypeScript**, **Vue.js**, and **HTML/CSS** to implement full stack features for the web application used to manage inventories, revenues, and relationships for over **300** art galleries.
- Produced **Python** scripts along with **Selenium** to scrape and import data from competitor companies.

PROEJCTS

MiNDFUL – Mental Health Diagnostic/Support App

January 2020

- Programmed a “mental illness diagnostic” android app that features an in-app text messaging function.
- Built at StarterHacks 2020 using **Android Studio** and **Java** alongside two designers and two developers.

Coin Collector – Android Studio Phone App

December 2019 - January 2020

- Coded a coin collector game to refine skills on **object-oriented programming** and **Android development**.

EDUCATION

UNIVERSITY OF WATERLOO, Waterloo, ON

Candidate for Honours Bachelor of Computer Science Co-op (BCS)

Sept 2019 - Apr 2024 (Expected)