

Nick Domenichini

Guelph, Ontario

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Technical Skills

Programming: JavaScript (React.js, React Native, Node.js), C, Java 8, Python 3, SQL, Bash, HTML/CSS
DevOps: AWS, Azure, Git, Docker, Apache, Nginx, IIS, MySQL, PostgreSQL, SQL Server, Firebase
Operating Systems: GNU/Linux (Debian, Fedora, Ubuntu), Microsoft Windows, MacOS, Android, iOS

Experience

Mobile Developer (Contract)

Mississauga, Ontario

NATIONAL LOGISTICS SERVICES

Oct. 2020 – Present

- Leveraged the full stack of React Native, Node.js, and Microsoft SQL Server to implement a news bulletin system into a COVID-19 screening application, thus streamlining communication between upper management and employees
- Utilized Python scripting to automatically register all employees with an Okta authentication solution, allowing employees access to the mobile application

Mobile Developer Intern

Mississauga, Ontario

NATIONAL LOGISTICS SERVICES

May 2019 – Dec. 2019

- Led development, integration, and testing of a billing automation React web application to greatly reduce IT overheads and improve department workflow
- Deployed this application as an internal tool for use by general managers and executives to control the automated billing process for clients
- Led product meetings and discussions with various company executives

Undergraduate Research Assistant, Full-Stack Web Developer

Guelph, Ontario

UNIVERSITY OF GUELPH – SCHOOL OF COMPUTER SCIENCE

May 2018 – Aug. 2018

- Worked on a research team as a full stack web developer on an e-learning web application for automated feedback of writing and programming assignments
- Designed and implemented a modular survey system to help students decompose assignments and provided accompanying documentation
- Created file parsing utilities to gather statistics of student submitted C files

Application & Systems Developer

Brampton, Ontario

DOMSON ENGINEERING AND INSPECTION LTD.

Sept. 2017 – April 2018

- Designed and implemented an electronic form system as a replacement for traditional pen & paper inspection forms, improving administrative workflow

Education

Honours B.Comp, Major in Computer Science, Minor in Business

Guelph, Ontario

UNIVERSITY OF GUELPH

Sept. 2016 – May 2020

- Notable courses: Cloud Computing, Database Systems & Concepts, Systems Programming, Computer Networks, Software Reliability & Testing, Parallel Programming, Introduction to Cryptography