

Nathan Chau

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TECHNICAL SKILLS

Languages: JavaScript, Java, Python, Dart, C

Web/App/Database: ReactJS, Flutter, CSS, SQL

Miscellaneous: GIT (Version Management System), Linux, Bash, Visual Studio Code, Android Studio, Eclipse, Maven

PROJECTS

Calculator Application

December 2019

- Basic functionable calculator with order of operations and errors on invalid inputs
- Allow user to have customizable preferences and buttons for their convenience

Static Animation Web Page

August 2019

- Implemented cartoon animals with animations with the use of pure CSS

Data Entry and Display Web Page

September 2018 – December 2018

- Participated in a team of five to compose a React Web Page to track data between all agencies
- Planned and implemented the design and UI to present information retrieved from the database in a meaningful format with good data visualization

PROFESSIONAL EXPERIENCE

Software Engineer

Toronto, Canada

Cineplex Digital Media

April 2019 – August 2019

- Part of the lead development team in digital menu boards for a national wide fast-food client in Canada
- Altered and extended the custom framework to reduce manual development work by 50%
- Manage multiple projects simultaneously while coordinating with other teams to ensure projects are delivered on time with minimal errors

Automation Developer

Toronto, Canada

International Financial Data Service

April 2018 – August 2018

- Developed various automation tools in Java to remove 50% of repetitive manual work in development teams
- With the use of UTF and LeanFT, improved the performance and effectiveness by 20% by modifying the existing automation code

Full Stack Developer

Toronto, Canada

Leonardo Worldwide Corporation

April 2017 – August 2017

- Worked with senior developers on projects using AngularJS and JavaScript to develop additional contents to the current developed Vizlly application
- Oversaw full lifecycle of software development for two projects while having the least time spent to deliver to production over other scrum teams
- Collaborate with designers to create clean interfaces and simple interactions and experiences
- Carry out quality assurance unit tests to discover errors and optimize usability

EDUCATION

University of Toronto

Honours Bachelor of Science

2015 - 2019

Software Engineering Specialist in Computer Science Co-op Program

Relevant Course Work: Data Structures & Algorithms, Software Design, Systems Programming, Network Security