

ERIC TAN

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SKILLS

PROGRAMMING

Over 5000 lines:

Java • JavaScript • React • React-Native
MySQL • CSS

Over 1000 lines:

C • C++ • C# • Android • Vue.js • Shell
REST • R • Redux

Familiar:

Python • GraphQL • MongoDB • .NET

EDUCATION

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

BS IN COMPUTER SCIENCE

Grad. June 2022 | Burnaby, BC

Computer System Technology
Information System Option

COURSEWORK

UNDERGRADUATE

Advanced Web Development

Advanced Object Oriented Programming

Full Stack Development Enterprise

Developing Enterprise Service

Intranet Planning and Development

System Administration

Mobile Development with Android Tech

Algorithm Analysis and Design

Operating Systems

Applied Probability and Statistics

Business Analysis and System Design

Advanced Business Communications

LINKS

Github:// [ErichasaTan](#)

Gitlab:// [TanE](#)

LinkedIn:// [erictan](#)

Portfolio:// [erichasatan](#)

Stack Overflow:// [Eric Tan](#)

EXPERIENCE

LOVE YOUR PLANET FOUNDATION | MOBILE DEVELOPER INTERN

Jan 2022 - June 2022 | Vancouver, BC

- Led a team of 4, following Agile software development methodology
- Implemented the Parliament of Canada - House of Commons petitions' feature
- Applied the Parliament of Canada bill/law status tracker and daily executable script to keep the database up to date with the government's data
- Implemented cross-platform post sharing with other social media platforms
- Deployed with React Native, Redux, Node.js, MongoDB, and Heroku to create a fully functional mobile application

PROJECTS

SPELL-IT! | FULL STACK WEB DEVELOPER

March 2022 - June 2022 | Burnaby, BC

- Led a team of 3, following Agile software development methodology
- Practiced continuous development/integration through Azure and Github Actions
- Implemented Google's Firebase as the database for authentication and SQLite to store game sessions and player's high scores
- Deployed with ReactJS, .NET, C#, and Azure to create a fully functional web page

TIMEKEEPER | FRONT-END DEVELOPER & UI/UX DESIGNER

Jan 2022 - April 2022 | Burnaby, BC

- Worked in a team of 11, following Agile software development methodology
- Followed the details of the Rational Unified Process (RUP) for Small Projects
- Implemented authentication, employee timesheet and project management pages
- Deployed with VueJS, Java EE, Java Persistence API, RESTful API, and MySQL to create a fully functional web page

VOCABWAR | FULL STACK WEB DEVELOPER

April 2021 - June 2021 | Vancouver, BC

- Worked in a team of 4, following Agile software development methodology
- Granted COMP 2800 2021 Entertainment & Creativity Award
- Implemented Google's Firebase as the database for authentication and to store player accounts, high scores, and game lobby IDs
- Deployed with HTML, CSS, ReactJS, and NPM to create a fully functional mobile web page

LEADERSHIP EXPERIENCE

VIRGIN MOBILE | RETAIL SALES MANAGER

Nov 2019 - Sept 2020 | Vancouver, BC

BELL CANADA | RETAIL SUPPORT & ONLINE SALES

March 2020 - Sept 2020 | Vancouver, BC

JINYA RAMEN BAR | KITCHEN LEADER

March 2017 - Jan 2019 | Vancouver, BC

RENFREW COMMUNITY CENTRE | YOUTH EVENT COORDINATOR

Jan 2015 - June 2018 | Vancouver, BC