GORDON LE

SKILLS

Languages: C++, C, Python, Ruby, JavaScript, TypeScript, Racket, HTML, CSS

Technologies: Angular, React.js, Git, Mercurial

EXPERIENCE

Amazon.com, Software Developer Engineer - Future Engineer Intern   May 2019 – Aug. 2019

- Investigated bottlenecks in **AWS SQS** testing environments, and consolidated user needs to draft proposal
- Utilized Ruby scripting and internal templating tools to shorten test rig production time by **400% (20 to 5 days)**
- Provided detailed documentation for future use, saving **$1000+** per subsequent test rig deployment

Imagine Communications, Full Stack Web Developer   May 2018 – Aug. 2018

- Utilized **Angular**, **HTML/CSS, JavaScript** to conduct front-end development using **Mercurial** version control
- Upgraded core components from **AngularJS** to **Angular 6** to improve quality and structure of code
- Worked in an **Agile Scrum** environment to effectively meet deadlines and to strengthen team communication
- Spearheaded creation of new components and features for key clientele to increase functionality
- Conducted and participated in code reviews to ensure the production of high quality, maintainable code

PROJECTS

Biquadris – A customized two-player Tetris Game   Nov. 2018

- Developed a fully-functional video game inspired by Tetris entirely with **C++**
- Implemented and designed a graphical user interface using **X Window System** to enhance user experience
- Utilized object-oriented design patterns such as factory and decorator patterns to optimize maintainability

www.gordonle.com – Personal Website   Oct. 2018

- Modern personal portfolio built with components and services using **Angular** and **Less**
- Took advantage of Angular's page routing and automated DOM rendering to optimize user experience
- Designed web layout and UI using **Adobe Photoshop** to enhance aesthetic appeal

AWARDS

SHAD – John Dobson Entrepreneurship Cup   Oct. 2016

- Won **1st place** at a **nation-wide** business competition, representing Queen's University
- Proposed an **e-commerce solution** to the growing problem of food insecurity in Canada
- Developed a **full business plan proposal**, including a video pitch and prototype

EDUCATION

University of Waterloo
Expected Graduation: May 2022

- Candidate for Bachelor of Computer Science

INTERESTS

- Vice President of **The Water Boys**, a competitive A Cappella team at the University of Waterloo
- UW Hip Hop, athletics, music

CONTACT

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