Benjamin Ju

2A Computing and Financial Management

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Technical Skills

Development Languages: Java, JavaScript, Python, Typescript

Tools / Frameworks: AngularJS, Docker, GitLab, PostGres SQL, Pycharm, Swagger API, VS Code

Markup / Styling Languages: CSS, HTML, Markdown

Work Experience

Investment Developer – Equitable Life of Canada, Waterloo, Ontario   January 2019 – Present

- Integrated and enhanced various automation jobs into an established Job Process control centre
- Completed full code refactor for inefficient legacy code, reducing total amount of lines by 50%
- Created 'Portfolio Metrics' Excel file utilizing external SQL Database Query and array formulas
- Set-up automated rules within outlook for scheduled incoming emails using VBA
- Tested and fixed bugs within projects, utilizing debugger and unitized testing within PyCharm

Blockchain Intern – NxM Labs, Toronto, Ontario   May 2018 – August 2018

- Developed *Explorer* with the Blockchain team using **Angular**, completing V1.1
- Added additional features and endpoints to *API Service* using **Swagger** and **SQL**
- Developed *Faucet* as a source of ether for users using **Swagger**
- Deployed *BaaS* components (Explorer, API Service, Faucet) using **Docker** and **Kubernetes**
- Tested, identified bugs, documented, and fixed all bugs in projects
- Completed 4 milestones, resolved 37 issues, merged 67 merge requests, and had 566 contributions within the Blockchain as a Service project

Lifeguard and Instructor – Centennial Pool, Richmond Hill, Ontario   January 2016 – August 2017

- Introduced and taught new swimming techniques and corrected existing ones for swimmers resulting in an overall improvement in swimming ability for all students
- Critiqued swimmers, providing both positive and constructive feedback
- Assisted patrons with their needs, providing positive customer service

Projects

Benjamin-Ju – AngularJS   April 2019 - Present

- Designed personal website using AngularJS
- Compiled personal collection of book notes (Outliers, 12 Rules of Life, etc)
- Utilized Calendar Component to display personal schedule and expense history

Education

Candidate for Bachelor of Computing and Financial Management   September 2017 – Present
University of Waterloo   Waterloo, Ontario

Awards: CFM Entrance Scholarship, President's Scholarship

Interests: Blockchain, Health and Fitness, Martial Arts, Psychology, Reading, Stock Trading