Brian Yeung

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Disciplined and motivated Software Engineer with strong analytical, design, and interpersonal skills

Skills

Languages: Java, JavaScript/TypeScript, SQL, Python, Ruby, HTML/CSS   *Familiar:* C, C++
Technologies: React, Spring, Ruby on Rails, Material UI, Hibernate, DOM, ElasticSearch
Tools: Git, Google Cloud Platform, Docker, GitLabCI/CD, *nix CLI, Kubernetes, Jira, Confluence

Experience

Wellframe, Boston, MA

Software Engineer	Jul. 2021 – Present
Associate Software Engineer	May 2020 – Jul. 2021
Software Engineer Co-op	Jul. 2019 – Dec. 2019

- Lead and participated in the grooming and design of 10+ new features for a React/Typescript dashboard accessed by hundreds of care managers
- Built new backend endpoints while transitioning from a Rails monolith to Java Spring microservices
- Implemented and owned a Java Spring library for implementing multi-tenancy consumed by 3 other services, a complex group permissioning feature, a biometrics microservice, and Envers audit logging
- Provided on-call support every couple months, debugging and collaborating with feature owners across the organization on 2+ bugs a day across the entire user-facing application
- Performed code reviews and tested new changes, mentored 5 co-ops, and presented new features at showcases and team meetings

Cengage, Boston, MA   Jul. 2018 – Dec. 2018
Web Application Security Co-op
- Perform penetration testing on web applications using BURP suite to find OWASP vulnerabilities
- Create a vulnerable web application for training developers on different code injection techniques

Cigna Corporation, Bloomfield, CT   Jul. 2017 – Dec. 2017
Software Development Co-op
- Migrate Oracle SQL tables to Hive for Cloudera Hadoop and optimize run times for millions of rows
- Develop web applications using Angular 2, Spring Boot, and ArcGIS vendor API in Agile environment
- Implement continuous integration and delivery with Jenkins, Maven, Grunt, and Git
- Present new features to business clients and explain project internals/structure to new team members

Education

Northeastern University Khoury College of Computer Sciences, Boston, MA   Sept. 2015 – May 2020
Bachelor of Science in Computer Science with Concentration in Cyber Operations, Major GPA: 3.75

Interests

- Hiking around New England, playing resource management games, watching counter-strike esports