**Zefeng (Daniel) Wang**

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**EDUCATION**

**Northeastern University** **Boston, MA**

*Bachelor of Science, Computer Science & Business Administration (Finance)* April 2022

*Minor in Mathematics*

**GPA:** 3.75/4.00

**Relevant Courses:** Algorithms and Data, Computer Systems, Database Design, Object Oriented Design, Linear Algebra

**Honors and Awards:** Dean’s List, International Scholar, Top 10/Best Rookie Award at Hack Beanpot 2019

**EXPERIENCE**

Intuit Inc.  **Mountain View, CA**

***Software Developer Co-op*** *May 2020 - Present*

* Developing in Java and Go to improve internal metrics on the Observability team for QuickBooks Online
* Used Micrometer and Hystrix to create filter to improve readability of metrics and remove redundant data
* Leveraging Terraform to manage Kubernetes services and enforce “Infrastructure as Code” practices
* Creating parser in Golang to concurrently identify configuration properties in JSON/YAML files

BusRight Inc. **Boston, MA**

***Backend Web Engineer*** *November 2019 - Present*

* Improving web API by adding new features, enforcing test-driven development, and increasing efficiency
* Migrating codebase from JavaScript to Typescript to ensure code reliability and reduce technical debt
* Developed a password reset process for users by adding endpoints to get info from Firebase & email via SendGrid
* Added persistent notifications by developing endpoints to get/send notifications to new collections in Firebase
* Deployed script to perform nightly backups of database to Google Cloud Storage to secure data persistence

DoubleBridge Technologies Inc. **Princeton, NJ**

***Mobile Application Development Intern*** *July – August 2019*

* Researched and presented use of Android Studio for mobile development in Java to team of three
* Developed application that performs CRUD operations on MySQL database using a PHP framework
* Created Android app that makes async API calls using RESTful API and parses through JSON data

**ACTIVITIES**

Goldman, Sachs & Co. **New York, NY**

***2020 Summer Virtual Insight Series*** June 2020 – Present

* Interacted with members of the firm and learned more about various opportunities & divisions within the firm
* Gained tangible insights on improving resume and networking with professionals efficiently

Sandbox at Northeastern **Boston, MA**

***Full Stack Developer*** *September 2019 - Present*

* Improving SearchNEU, a web app that facilitates searching for classes, used by over 42,000 individuals
* Rewrote scraper classes that produce info from colleges’ sites using jQuery to increase efficiency and reliability
* Moved database from Firebase to PostgreSQL by creating models using Sequelize ORM to improve durability
* Implemented filters in React and TypeScript by creating toggle switch and dropdown, making updates 10x faster
* Participate in recruiting efforts by testing coding challenge and conducting in-person interviews

HackBeanpot Inc **Boston, MA**

***Sponsorship Team*** *May 2019 – Present*

* Engaged in agile environment to organize annual hackathon for approximately 200 Boston students
* Designed sponsorship packet and worked with dozens of companies to raise over $20,000 in financial backing
* Led team of three in revamping judging system for students’ projects to be more holistic and efficient

**ADDITIONAL INFORMATION**

* **Technical Training:** Java, JavaScript (NodeJS, React), Python, Kubernetes, Google Firebase, Unix, JUnit, Git
* **Languages:** English (fluent), Mandarin Chinese (fluent)
* **Interests:** Crossword Puzzles, Competitive Programming, Hockey