

Gavin Zheng

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EDUCATION

Boston University

Boston, MA

Bachelor of Arts in Computer Science - GPA 3.72

Aug. 2019 – May 2022

- Relevant Coursework: Geometric Algorithms (Spring '20), Computer Systems (Spring '20), Probability in Computing (Spring '20), Intro to Algorithms (Fall '20), Concepts of Programming Languages (Fall '20), Intro to Databases (Spring '21), Intro to Data Science (Spring '21)

Fordham University

New York, NY

Bachelor of Science in Computer Science - GPA 3.9

Aug. 2018 – May 2019

TECHNICAL SKILLS

Languages: HTML, CSS/SCSS, JavaScript, Python, Java, MySQL

Frameworks: React, Gatsby, Node.js, Material-UI, Bootstrap, Jest, JUnit, Spring (Spring Boot)

Developer Tools: Git, VS Code, IntelliJ, Jenkins, Docker

EXPERIENCE

UI Engineer Intern

June 2021 - Aug. 2021

Monster Worldwide Inc.

Weston, MA

- Worked on building admin dashboards and wiring the UI with CRUD functionalities from the backend
- Collaborated with other interns to create a web application that is used by developers to track changes in the Jobs deployment pipeline
- Created endpoints in Spring Boot to read and upload files from/to AWS S3
- Refactored Java code for more efficient execution and easier maintainability
- Wrote unit tests in Jest and JUnit to ensure quality and functionality of code

Media Services Assistant

Sep. 2018 – May 2019

Fordham University

New York, NY

- Maintain Fordham's campus technology, including classroom computers, projectors, and video conferencing
- Provide portable technology to rooms without A/V equipment for professors, university administrators, and third-party clients
- Set up A/V equipment for events and classroom recordings
- Answer incoming tech support calls and aid faculty members

PROJECTS

Sezzle Calculator | *CSS/SCSS, JavaScript, React, Node.js*

- Built a calculator with basic operations and other functionalities
- Stores the 10 most recent calculations in localStorage to save results between each session
- Used Socket.io to establish connections between users on the page and display calculations to each user

Photoshare | *Python, Flask, MySQL*

- Built a CRUD application that allows users to upload and delete images to albums, view other people's images and leave comments
- Used Flask to render data on the HTML files and used MySQL to store data in the database

COVID19 Tracker | *HTML, CSS/SCSS, JavaScript*

- Gathers data using COVID API and REST Countries API with async/await
- Formatted the data into a viewable chart using Highcharts API
- Implemented a responsive website layout with a search bar that filters countries by name using CSS grid and flexbox