

# Gavin Zheng

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## EDUCATION

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**Boston University** | BA in Computer Science

Aug 2019 - May 2022

Overall GPA: 3.76 | Dean's Honor List

Relevant Coursework: Geometric Algorithms (Spring 2020), Computer Systems (Spring 2020), Probability in Computing (Spring 2020), Intro to Algorithms (Fall 2020), Concepts of Programming Languages (Fall 2020)

**Fordham University** | B.S. in Computer Science, GPA: 3.9, Dean's Honor List

Sep 2018 - May 2019

## SKILLS

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**Languages:** HTML, CSS/SCSS, JavaScript, Python

**Tools/Frameworks:** React, Gatsby, Node.js, Git

## EXPERIENCE

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**Media Services Assistant** | Fordham University

Sep 2018 - May 2019

- 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

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**COVID19** | [Personal Project](#) (HTML, CSS/SCSS, JavaScript)

- Implemented a responsive website layout using CSS grid and flexbox
- Gathers data using COVID API and REST Countries API with async/await
- Formatted the data into a viewable chart using Highcharts API for various countries

**Calculator** | [Personal Project](#) (HTML, CSS/SCSS, JavaScript, React, Node.js)

- Designed 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

**Personal Website** | [Personal Project](#) (HTML, CSS/SCSS, JavaScript, React)

- Passed in project data through a JSON file, allowing for easy generation of components
- Implemented functional components and managed state with React Hooks
- Used react-router to redirect invalid links to 404 page
- Implemented contact form with Netlify forms and added form validation