

# MICHAEL BARTLETT

Pittsburgh, PA · [bartlett.michael17@gmail.com](mailto:bartlett.michael17@gmail.com) · (484) 553-5847 · [michaelbartlett.me](http://michaelbartlett.me)  
[linkedin.com/in/michaelbartlett17](https://linkedin.com/in/michaelbartlett17)

## EDUCATION

### University of Pittsburgh

B.S. Computer Science (GPA: 3.65)

Information Systems Design Certificate

Relevant Coursework: Intermediate Programming, Algorithms & Data Structures,  
Formal Methods in Computer Science

Pittsburgh, PA

Expected April 2024

## EXPERIENCE

### eServices Technology

*Junior Software Engineer*

*Software Engineering Intern*

Homestead, PA

August 2022 - Present

May 2022 - August 2022

- Developed and maintained front-end features using React.js and Redux.js.
- Created and modified REST API Routes using Express.js and MSSQL.
- Collaborated with the Senior Software Engineer to implement, document, and debug any changes to the platform as needed.
- Completed projects include: a fully cloud-based Point of Sale (POS) system, an Online Store Management system, a module for clients to accept donations, and a Multi-Factor Authentication module.

### University of Pittsburgh

*Undergraduate Teaching Assistant*

Pittsburgh, PA

Aug 2021 - April 2022

- Led weekly recitation sections for 30 students enrolled in *Introduction to Programming* and *Intermediate Programming* where I taught supplementary material for the respective courses.
- Instructed students on laboratory assignments and assisted with Object-Oriented Programming questions.
- Coordinated with students and course instructors to hold weekly open-door office hours.
- Assisted in the development and implementation of course supplementary material.

### Freelance Work

*Web Consulting/Development*

Remote

May 2020 - Present

- Worked on WordPress websites for 9 clients. 3 landscaping companies, 2 IT companies, 2 indoor air quality services company, 1 salon, and 1 construction company.
- Communicated with end consumers on a monthly basis to evaluate ongoing needs.
- Developed custom features for WordPress themes based on client needs.
- Helped clients grow their web presence through Social Media Channels, Google My Business, and through Google and Facebook Advertising.

### Bethany Wesleyan Church

*IT Operations & Media Production*

Cherryville, PA

Dec 2017 - Jan 2021

- Developed website that averaged 1500-2000 monthly visitors.
- Produced 200+ videos for in-house and social media.
- Managed network equipment at three locations.
- Projects led includes: installing and configuring new Internet equipment in a building, launching a church livestream on a dedicated website, and updating telecommunications to a new Voice-Over IP (VoIP) system.

## ORGANIZATIONS

### Zeta Beta Tau

*Vice President of Internal Affairs: April 2022 - Present*

Sept 2021 - Present

### Pitt Computer Science Club

*Member*

Aug 2020 - Present

## SKILLS

Programming & Query Languages: Java, Python, HTML/CSS, JavaScript, React.js, Redux.js, SQL  
Technologies: Azure, VoIP, Git/GitHub, MacOS/Windows, Linux