

# MICHAEL BARTLETT

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## EDUCATION

**University of Pittsburgh**  
B.S. Computer Science (GPA: 3.7)  
Information Systems Design Certificate

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 enhanced features in a comprehensive React/Redux web application, improving functionality and client satisfaction.
- Collaborated on migrating a legacy PHP codebase to React, resulting in a high-performing POS system and Online Store, enhancing system efficiency.
- Led integration efforts for multi-factor authentication, Twilio messaging, and Apple/Google Wallet support, ensuring secure logins, streamlined communication, and seamless mobile ticketing/membership experiences.
- Developed and optimized backend routes using SQL Server and Node.js, improving data management efficiency and reliability.

**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*, providing supplementary instruction and guidance on course material.
- Assisted students with laboratory assignments and answered Object-Oriented Programming questions.
- Conducted weekly open-door office hours, to provide additional support and clarification for students.
- Contributed to the development and implementation of course supplementary material, enhancing learning resources for students.

### Freelance Work

*Web Consulting/Development*

Remote  
May 2020 - Present

- Collaborated with diverse clients, including landscaping, IT, indoor air quality services, salons, and construction companies, to develop and enhance their WordPress websites.
- Provided tailored solutions and customized WordPress themes to meet clients' needs.
- Assisted clients in establishing and growing their online presence through social media, Google My Business, and targeted online advertising.
- Contributed to the setup and maintenance of WooCommerce, an eCommerce platform, for clients.

**Bethany Wesleyan Church**  
*IT Operations & Media Production*

Cherryville, PA  
Dec 2017 - Jan 2021

- Developed and maintained a website with an average of 1500-2000 monthly visitors.
- Led projects such as implementing new internet equipment, launching a livestream, and upgrading to a Voice Over IP (VoIP) phone system.
- Produced 200+ videos for in-house and social media purposes.
- Managed network equipment across three locations.

## ORGANIZATIONS

**Zeta Beta Tau**  
*Vice President of Internal Affairs: April 2022 - April 2023*  
*Webmaster and Parent & Alumni Chair: April 2023 - 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: VoIP, Git/GitHub, MacOS/Windows, Linux