



# Zain A. Mubashir

**Software Engineer | Software Developer | DevOps**  
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## SKILLS

- |          |                   |            |             |
|----------|-------------------|------------|-------------|
| • Java   | • C#              | • AWS      | • PHP       |
| • Python | • JavaScript      | • HTML/CSS | • Bootstrap |
| • C/C++  | • Microsoft Azure | • SQL      | • WordPress |

## EDUCATION & CERTIFICATIONS

### Bachelor of Science (B.S.), Software Engineering

Sept 2019 – June 2023

DePaul University

Jarvis College of Computing

Chicago, IL

- **Awards and Honors:** Cum Laude, St. Vincent Merit Scholarship, Dean's List (**6 Semesters**)
- **Relevant Coursework:** Technical Writing, Intro User Experience Design, Applied Computing, Data Structures, Data Analysis & Regression, Computer Systems, Database Systems, Design and Analysis of Algorithms, Object Oriented Software Development, Distributed Systems, Software Testing, Optimized C++

April 2024

### AZ-900 - Azure Fundamentals

- **Issued by Microsoft**
- Moderate knowledge in Cloud Concepts, AZ architecture, services, management, and governance

## EXPERIENCE

### Web Developer

June 2023 – Jan 2024

DePaul University

Chicago, IL

- **Skills Used:** HTML/CSS, PHP, Figma, WordPress, Bootstrap
- Selected by faculty and DePaul leadership based on top class performance to design and publish portions of the faculty website.
- Skillfully designed pages, adhering to tailored specifications, including content, stylization, and functionality.

### Software Architect

June 2022 – Sept 2022

Pronto Progress

Chicago, IL

- **Skills Used:** HTML/CSS, Wordpress, Beaver Builder, SEMRush
- Led the creation and ongoing management of the company website (25+ separate pages), ensuring its relevance and functionality for corporate-wide objectives and showcasing products and services.
- Proactively optimized content and generated reports to enhance search engine performance, managing keywords to get the company within the first five pages of Google.

## PROJECTS

### TipBoosters Web App Development

March 2023 - June 2023

- **Skills Used:** HTML/CSS, Java, Figma
- Developed a commercial web application in a team, a reviewing service for bartenders and restaurant workers. Personal focus was graphic design and CSS.

### Security Penetration Project

Jan 2021 – March 2021

- **Skills Used:** Cybersecurity, Penetration Testing
- Performed a security issue writeup in a target application using a proxy and Burp Suite, an application security testing software, to find vulnerabilities from Open Web Application Security Project (OWASP) Top 10, such as SQL injection, Cross-Site Scripting, and Broken Authentication.

### UX Research and Application Mockup

Sept 2020 – Dec 2020

- **Skills Used:** Figma, Adobe Illustrator
- Developed a mockup for a Chicago based travel app. Application was created using survey, made for users to determine features and design of application.

### Bomb Lab & Buffer Overflow Attack Lab

Jan 2022 – March 2022

- **Skills Used:** c, Unix, Emacs
- Worked through two labs involving analysis of assembly code to find specific inputs, as well as perform intentional buffer overflow attacks features.