

Selina Zheng

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EDUCATION

Indiana University Bloomington

Computer Science MS/BS

Bloomington, IN

May 2025

SKILLS

Languages: C#, CSS, HTML, Java, Javascript, Python, SQL, Swift

Frameworks: ASP.NET, Bootstrap, React, SwiftUI

IDEs: Azure Data Studio, SQL Server Management Studio, IntelliJ, Visual Studio, VS Code, Xcode

WORK EXPERIENCE

Full-Stack Web Developer

2021 - 2024

Argos, IN

- Converted 10+ Microsoft Access modules into responsive web applications using C#, ASP.NET, JavaScript and jQuery, improving maintainability and reducing load times by 30%
- Integrated Jira REST API to build a custom ticketing system, reducing internal support request resolution time by 40% and enabling better bug tracking and prioritization
- Improved mobile app UI/UX in SwiftUI, leading to a 25% increase in user retention and a 15% reduction in reported usability issues
- Conducted 15+ feedback-driven iterations on web and mobile features, directly incorporating input from 30+ employees and managers to enhance usability and alignment with business needs
- Bridged communication gaps by translating technical requirements for non-technical stakeholders, improving project clarity and reducing rework requests by 20%

Associate Instructor

2022 - 2024

Indiana University Bloomington, IN

- Led weekly 2-hour lab sessions for ~20 students, reinforcing core programming concepts and improving practical understanding in Python
- Facilitated office hours, addressing 1-on-1 student questions and providing in-depth support on assignments, debugging, and exam prep
- Graded 10–12 assignments per week, delivering timely, detailed feedback to improve student performance and comprehension

PROJECTS

FitApp - Swift

- Developed a workout tracker app featuring a daily streak counter and achievement badges to motivate consistent exercise
- Designed and implemented functionality for users to create weekly workout plans and log daily workouts seamlessly
- Built a progress tracking feature allowing users to view historical workouts and monitor long-term improvement