

Jaden Zaleski

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EDUCATION

Miami University, Oxford, Ohio

05/2024

Bachelor of Science in Computer Science

GPA: 3.32

Awards: Outstanding Capstone Project Award, RedHawk Scholar

Courses: Web Application Programming • Data Abstraction and Structures • Algorithms • Mobile Application Design and Implementation • Comparative Programming Languages

SKILLS

Languages: Swift, Java, JavaScript, Kotlin, HTML, CSS, SQL, C++, C#, Python

Frameworks: Git, Jetpack Compose, Bootstrap, Apache, Node.js

Soft Skills: Team Leadership, Teaching, Communication, Adaptability, Critical Thinking, Project Management, Problem Solving, Creativity, Organizational Skills, Integrity, Conflict Resolution.

PROJECTS

Senior Capstone: Bus Schedule Mobile App

August 2023 - May 2024

- Collaboratively developed a robust Android application designed to streamline bus scheduling for students studying abroad in Calabria, Italy.
- Employed Agile methodologies in a team of four to ensure timely delivery of project milestones and adapt to client feedback, allowing for efficient development and thorough testing.
- Integrated Google APIs with Jetpack Compose and Kotlin to dynamically fetch data and calculate the optimal bus route for users.

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December 2022 - Present

- Overseeing a completely operational LAMP stack website created on a Raspberry Pi 4 Model B.
- The site features a secure login system and a multi-page layout with use of the Bootstrap 5 framework.
- Implementing regular fixes and improvements to ensure optimal performance and security.

iOS Workout App (In Progress)

July 2023 - Present

- Initiating development of an iOS application enabling individuals to log, and review previous workouts.
- The app employs several new features introduced in iOS 17, including SwiftData for persistent storage.
- Engineering the app to be fully responsive across various device sizes and themes.

WORK EXPERIENCE

BEULAH BEACH CORPORATION, Vermillion, Ohio

May 2022 - August 2022

Overnight Camp Counselor

- Trusted with taking care of 8-14 children, with ages ranging from 7-19 for six days a week.
- Led small group discussions every weeknight and answered any questions kids had throughout each week.
- Cultivated a high-energy, loving, and safe environment for kids to feel comfortable and enjoy time at camp by working closely with other counselors within a specific team.

CERTIFICATIONS

Responsive Web Design

August 2023 - Present

- Introductory overview of responsive web design with use of HTML and CSS. Earned through freecodecamp.org

JavaScript Algorithms and Data Structures

August 2023 - Present

- Covers a wide range of algorithms coded in JavaScript and emphasizes the practical usage of various data structures. Earned through freecodecamp.org