

Christopher Smith, Jr.

Southwestern University Graduate

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SUMMARY

Highly motivated Software Engineer with a strong desire to contribute expertise to drive mutual growth and success within an organization; Collaborative: Actively participated in the university's *Computer Science Club* for two years; worked in teams to code and problem-solve real and simulated computer hardware and software issues; Scholar Athlete: Recipient of the *L. Fitzgerald Shaw, Chance-Kreuger Family, Finch Scholarship*; four-year letterman in basketball and team captain; third-team All-Conference; Honorable Mention; and highest team GPA by junior year

TECHNICAL SKILLS

Front-End Development: JavaScript, Typescript, React, HTML, CSS, Bootstrap, Material UI

Back-End Development: C, C#, Java, Python, SQL, NoSQL

Other Skills: Git, Agile methodologies, Communication, Problem-solving

PROGRAMMING EXPERIENCE

Software Engineer Intern | The Gathering Place, San Antonio, TX (remote) June 2023 – October 2023

- Developed specific features in TypeScript and React to compare Texas standardized test scores from a CSV file of 700+ K to 8th-grade students using React, Typescript, Recoil, and Firebase
- Delivered on-time, high-quality code in an Agile development environment
- Created a mobile-friendly settings page for the school's academic website using Typescript and React to support more than 900 prospective users
- Developed per-student toggle feature on Academic Application's Student Section page, enabling real-time tracking of more than 700 students' progress toward meeting promotion standards to the next grade

Software Developer | Southwestern University, Georgetown, TX January – May 2023

- Collaborated on a team to create a full-stack fitness website using JavaScript, CSS, HTML, React.js, Bootstrap, and NoSQL.
- Provided client with the ability to write workout plans for customers in an easy-to-use interface
- Worked in an Agile development environment, delivering high-quality code on time
- Implemented user authentication, data validation, and data persistence using NoSQL and Google Firebase
- Designed and developed a user interface that allowed the client to upload and sell photos, videos, and eBooks using PayPal and a RESTful API

OTHER TECHNOLOGY EXPERIENCE

Coding Instructor | Code Wiz, Dallas, TX October 2023 - Present

- Instruct and inspire young learners at Code wiz in various coding languages, fostering their passion for technology and problem-solving.
- Ensure their understanding and proficiency in programming concepts, cultivating a foundation for future tech leaders.

Network Services Intern | Apogee, Inc., Austin, TX May – August 2022

- Aided the primary network technician with weekly end-user and network escalations, effectively identifying sustainable solutions
- Conducted system testing and validation of hardware components and software applications
- Stacked and configured switches ensuring flawless switch stacking for optimal performance
- Racked, cabled, and configured client's AMD servers, VPNs, and controllers to enhance the overall network infrastructure for more than 10 university data centers
- Installed and configured hardware, operating systems, and database management systems for optimal server performance and scalability

EDUCATION

BA in Computer Science | Southwestern University, Georgetown, TX

May 2023

AA in Fine Arts | Mountain View College, Dallas, TX

May 2020