

Ashley Shakir

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PROFESSIONAL SUMMARY

Versatile Junior Software Developer proficient in full-stack web development, specializing in Angular for front-end and Spring Boot for back-end technologies. Driven by a passion for continuous learning and adept at designing and managing web applications.

EDUCATION

Full Stack Software Engineering Immersive | General Assembly

Aug 2023 - Present

Developed full-stack web applications, mastering front-end (HTML, CSS, JavaScript) and back-end (Java, Spring Boot) development and collaborated on real projects, refining problem-solving, Git version control, and Agile skills.

Coker University | Hartsville, SC

B.A. in Computer Science | GPA: 3.9/4.0

Dec 2019

Relevant Courses: Computer Organization, Data Structures, Foundations of Programming, Intro to Web Development

Honors: Graduated Summa Cum Laude, Recipient of the 2019 Outstanding Academic Achievement Award

TECHNICAL SKILLS

Programming Languages: JavaScript, HTML, CSS, Typescript, Java, C++ (familiar), Python (familiar)

Tech/Tools: Git, SQL, Postman, Postgres, pgAdmin, DOM, Angular, AJAX, Spring Boot, Spring Security, JUnit Testing, TDD, OOP, MVC, ERD, Agile, XP

PROJECTS

Team Management API | General Assembly Project

Sep 2023

- Developed a monolithic web application using **Spring Boot**, featuring a **RESTful API** for admin users to streamline youth sports team creation, management, and user registration.
- Utilized Spring Security, **JWT Tokens**, and **H2 Database** for data security, authentication, and authorization.

Tic Tac Toe | General Assembly Project

Aug 2023

- Created a tic-tac-toe mini-game in **JS, HTML, & CSS** with dynamic features and sound effects as well as designed the user interface using **Figma**.
- Leveraged **Local Storage** to optimize the storage of players' win counts on the game leaderboard.

PROFESSIONAL EXPERIENCE

Curriculum Developer | Code Ninjas Corporate | Remote

Nov 2021 - Aug 2023

- Collaborated with a cross-functional team of developers and designers to develop and launch a new curriculum platform, resulting in a 30% reduction in user complaints compared to the previous platform.
- Conducted **acceptance testing** and collected feedback from 50 instructors and 100 students, resulting in a 95% satisfaction rate with the platform's usability and effectiveness.
- Oversaw the resolution of **100+ bugs** and technical issues identified during the development process, resulting in a 40% decrease in bug reports after the platform's launch.
- Demonstrated strong technical acumen and the ability to effectively communicate complex concepts to non-technical stakeholders, ensuring a seamless collaboration between the curriculum and development teams.
- Streamline the curriculum development process by implementing efficient project management strategies and tools, resulting in reduced development time and improved team productivity.

Director of Education | Code Ninjas Franchise | Fort Mill, SC

Nov 2019 - Jan 2022

- Oversaw a team of 10 instructors, trained the team to implement innovative teaching methods and technologies to enhance the learning experience for students, improving retention rates by 20% within the first year.
- Developed and implemented a new JR Program that aligned with industry standards, resulting in a 30% increase in student enrollment within the first year.
- Organized coding competitions and events, attracting 50+ participants each time and increasing community engagement and brand awareness.
- Recognized as the recipient of the prestigious Sensei of the Year award, given to one instructor out of all 350+ Code Ninjas franchises each year. This recognition reflects exceptional leadership, dedication, and impact in the field of coding education.

Undergraduate Research Assistant | University of South Florida | Tampa, FL

May 2019 - July 2022

- Selected to participate in a 10 week program funded by the National Science Foundation with the goal of supporting active research participation on Ubiquitous Sensing, specifically Computer Vision.

- Contributed to the development of a **Java** Android Point Cloud Acquisition application that uses the Intel RealSense D435 camera to calculate wound measurements in a non-invasive way.

CERTIFICATES

Certificate of Completion | General Assembly *In progress*

Full Stack Java Development Immersive

October 2023