VERKEIA FOLEY

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SOFTWARE Developer

MEET TECHNICAL OBJECTIVES & IMPLEMENTING INNOVATIVE SOLUTIONS

A software developer with a strong passion for building reliable applications. Applies logical thinking in software development to enhance scalability within user interface applications. Possesses a self-driven, team-oriented, and adaptable demeanor, always ready to deliver exceptional experiences for end-users. Recognized for having a positive mindset and commitment to continuous learning and personal growth.

Web Development | Version Control | Database Management| SQL| Linux| Organizational Skills

TECHNICAL SKILLS

Languages: SQL, Python, JavaScript, HTML5, CCS, C#, Typescript
Specializations: Network Security, Security frameworks, design principles, cloud security
Platforms: Linux, Git Bash, GitHub, Docker, Postgres, Team Dynamix, Lansweeper, Izzy

PROFESSIONAL EXPERIENCE

University of Michigan, Dearborn, MI   **05/2024 – Present**

ITS Service Desk Technician
Provides technical support to students, faculty, and staff through chat, email, or phone. Troubleshoot software issues and provide solutions. If a solution cannot be found, create tickets for further investigation.

- Efficiently managed ticket requests and successfully resolved over 40 tickets within a month, providing timely updates with effective solutions.
- Reassign ticket requests to go to the appropriate teams for review.
- Reimage computers and prepare them for deployment. Update the BIOS and securely perform WIM backups on old and loaner laptops.
- Encrypt devices using drive encryption and verify encryption to make sure the devices are compliant.

Rocket Central, Detroit, MI   **09/2021 – 08/2023**

Associate Software Engineer
Contributed actively to code bases daily and collaborated and conducted peer reviews using GitHub. Delivered daily stand-up updates on task and feature progress.

- Increased code coverage from 80% to 100%, by performing bug fixes and conducting thorough code testing within applications.
- Developed new landing pages for multiple code bases that enhanced client engagement and sales.

- Conducted proactive Snyk version updates within the codebases to ensure thorough vulnerability scanning.

- Actively participated in retrospective meetings to provide new innovative ideas for process improvements and recognized team member achievements.

- Performed peer reviews and offered valuable code suggestions to streamline the completion process effectively.

Rocket Mortgage, Detroit, MI   **03/2021 – 09/2021**

Associate Software Engineer
Successfully completed a rigorous 5-month coding boot camp that focused on C# .Net and AngularJS and placed on a front-end development team. Demonstrated proficiency in C# and Angular Projects.

- Regularly assessed to evaluate and enhance technical knowledge. Able to get an average score on assessments and assignments above 90%.

    o   Created C# projects and used SQL queries to provide data from a database. o   Worked in a collaborative team environment and created a workout application; focused on the design and content.

- Improved quality in multiple front-end code bases and focused on bug fixes and unit testing. Increased circle CI pipeline successes from 70% to 90%.

- Completed automation testing by conducting integration tests and cypress tests; Increased test production rate by 60% to 80%.

- Developed functions to validate user input fields, enhanced the user experience while safeguarding valuable assets.

- Aided fellow engineers with their tasks during weekly sprints, fostering improvements in the team's overall production goals.

ADDITIONAL RELEVANT EXPERIENCE
US Air Force - Enlisted, Selfridge ANGB, Harrison Township, MI **Personnel**   **09/2013 – 06/2022**

CERTIFICATIONS
CompTIA Security+ Certification, CompTIA.org **02/2024**
Google Cybersecurity Certification, Coursera Online **11/2023**
AngularJS Full Stack Engineer Certification, Master Polyglots Coding Bootcamp, Detroit, MI **01/2023**
C# .NET Certification, Grand Circus Coding Bootcamp, Detroit, MI **03/2021**

EDUCATION
Bachelor of Science (BS), Computer Science, University of Michigan, Dearborn, MI **Expected 2028**

Associate of Arts (AA), Human Resources Management, Community College of the Air Force, Montgomery, AL **2017**
Bachelor of Arts (BA), Psychology, University of Michigan, Dearborn, MI **2015**

VOLUNTEER ACTIVITIES
Detroit Rescue Mission, Volunteer