**Angel Tunutu**

Saginaw, MI 48604

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**PROFESSIONAL SUMMARY**

Innovative and results-driven Computer Science major with a strong foundation in software development, cybersecurity, and database management. Skilled in a diverse range of programming languages including Java, JavaScript, Python, C++, and proficient in modern web and mobile app development technologies. Proven ability in designing, developing, and implementing effective software solutions, with a keen interest in Android app development and web technologies. My experience as a Software Development Intern at Hagerty Consulting has sharpened my abilities in API interactions, AWS integration, and Agile methodologies. As a Student Lab Consultant, I've honed my skills in mentoring and technical support, further enhancing my problem-solving and communication abilities. I bring a comprehensive understanding of cybersecurity principles, database programming, and network communication, positioning me well for challenging roles in the tech industry.

**EDUCATION**

**Bachelor of Science in Computer Science, Minor in Cybersecurity**   **GPA: 3.8** Saginaw Valley State University, University Center, MI Anticipated Graduation: May 2024

**RELEVANT COURSEWORK**

Advanced Programming with Java, Mobile App Development, Data Structures and Algorithm Analysis, Database Systems, Client-Side and Server-Side Web Development, Computer Networking, Cybersecurity System Administration, Computer Forensics, Operating Systems.

**RELEVANT SKILLS**

Java, JavaScript, HTML, CSS, VB NET, Python, C++, NodeJS, React, MongoDB, SQL, MS Office Tools

**WORK EXPERIENCE**

**Software Development Intern**   **2023 – Present** Hagerty Consulting, 1618 Orrington Avenue, Evanston, IL

* Developed API interactions by utilizing Postman, performing batch and unit API calls to interface with business software, specifically Upland PSA.
* Created pre and post request scripts, and proficiently configured requests to ensure effective data exchange.
* Designed and built an employee onboarding application using Microsoft tools including Power Automate, SharePoint List, and Power Apps.
* Engineered AWS integration through Lambda and Gateway to connect the Power App with the AWS platform.
* Implemented an automatic workflow: SharePoint Power App additions triggered Power Automate, which called an AWS API, initiating a Lambda function (Node.js) to create onboarding tickets in Jitbit via API calls.
* Orchestrated a seamless update process: SharePoint List item edits were synchronized with Jitbit tickets through AWS and API calls.
* Proficiently documented all software development activities, creating comprehensive user manuals and Software Requirement Specification (SRS) documents.
* Gained hands-on experience working in Agile sprints, participating fully in the sprint cycle.
* Acquired practical proficiency in Oracle Autonomous Database while seamlessly integrating with AWS.

**Student Lab Consultant** **2022 - Present**

Department of Computer Science & Information Systems, University Center, MI

* Assisting students taking CSIS classes with programming related issues such as debugging compiler, syntax, and logic errors
* Developed and implemented a tutoring plan to help students learn and understand computer science concepts and technologies.
* Perform basic maintenance tasks such as changing toner cartridges, restocking paper in laser printers, and placing paper in the green bar printer.
* Assist the CSIS department admin and ITS admins in maintaining and updating systems and networks.
* Gained experience in teaching, mentoring, and technical support, and enhanced my knowledge of computer science.

**EXTRA CURRICULAR ACTIVITIES AND MORE SKILLS**

* Ability to design and use RESTful web services.
* Efficient in designing and implementing web security.
* Can use front-end frameworks such as jQuery and React to code and implement client-side applications.
* Ability to use programming best practices to write asynchronous web applications.
* Efficient in applying object-oriented concepts such as inheritance, polymorphism, and interfaces to design modularized and reusable code.
* Familiar with networking concepts and can design applications that can communicate over computer networks.
* Knowledgeable with Database programming and can design applications that store data in the backend database.
* Good understanding in cybersecurity core concepts, Linux/Windows operating systems installation and configuration, Hardening techniques, Virtualization solutions, and basic penetration testing tools.
* Proficient in Android app development, covering essential concepts and techniques.
* Mastered Android activity lifecycles for seamless app operation.
* Enabled internet connectivity and data retrieval within Android apps.
* Familiar with app publishing on the Google Play Store.
* Knowledge of animation techniques.

**Coordinator**, Hour of Code Event November **2022**

Saginaw Valley State University, University Center, MI

* Developed and taught a coding curriculum that received positive feedback from participants and instructors.
* Communicated effectively with participants, instructors, and other stakeholders to ensure the success of the event.
* Collaborated with other organizations and individuals to promote the event and recruit participants then further evaluated success of event by collecting feedback from participants.
* Building relationships with community members and organizations interested in computer science education.
* Gaining experience in project management, teamwork, and leadership