

Angel Tunutu

Saginaw, MI 48604

(989) 501-5763 | atunutu@svsu.edu angeljeremiah2@gmail.com

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. Graduating in May 2024, I'm eager to contribute my expertise to a dynamic team while continuing to grow professionally in the field of computer science.

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