Shalom Obed

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EDUCATION

Bachelor of Science in Computer Science, Minor in Economics

Georgia State University   **August 2023 - May 2027**

Honors College   Atlanta, Georgia

Relevant Coursework: Principles of Computer Science II (CSC 1302), Principles of Computer Science I (CSC 1301), Calculus I, Principles of Microeconomics, Global Economics, Theoretical Foundations of Computer Science (CSC 2510)

Certifications: New Horizons CompTIA A+, Codecademy Learn Python 3, Honors College Research Skills, CodePath Intro to Web Development Certificate with Honors

Organizations: Girls Who Code, Rewrite The Code, ColorStack GSU, National Society of Black Engineers (NSBE), Google Developers Group (GDG)

Hackathons: UGAHacks X Hackathon, GSU HackHERS Hackathon 2024, PeachHacks Hackathon by Colorstack KSU 2025

Technical Showcases: GSU Computer Science Demo Day 2025

SKILLS

Technical Skills: Python Programming, HTML, CSS, JavaScript, Figma, Flutter, Android Studio, Tkinter, Git

WORK EXPERIENCE

GSU Piedmont Central Dining Hall | Atlanta, Georgia   February 2025 - Present

Student Assistant

- Ensuring the dining hall remains clean at all times by sanitizing the dining tables, sweeping and mopping the floor, cleaning the buffet tables, and vacuuming the rugs to provide a welcoming environment for all guests.
- Maintaining and organizing the dining areas to make sure that every table is well-stocked with dishes, silverware, napkins, and condiments.
- Processing payments, memberships, and ordering receipts at the cashier stand accurately to promote revenue for the company.

UGAHacks X Hackathon | Athens, Georgia   February 2025

Participant

- Designed and implemented "Life's Too Short," a mobile app leveraging React Native and Firebase to track screen time, analyze digital habits, and provide humor-infused AI feedback, encouraging productive behavior through personalized insights.
- Collaborated with a team of 5 peers during a 36-hour hackathon to integrate user data visualization, including a dynamic pie chart, and utilized TensorFlow.js and OpenAI GPT to power the app's AI-driven roasting engine.
- Presented the project to a panel of judges, showcasing innovative use of technology to promote mindful digital habits, earning recognition for creativity and technical execution.

GSU Robinson College of Business Buckhead Campus | Atlanta, Georgia   April 2024 – September 2024

Student Technician

- Provided technical support for faculty and students, troubleshooting hardware and software issues to ensure seamless classroom technology operation.
- Assisted in the setup, maintenance, and configuration of multimedia equipment for events and lectures, optimizing presentation quality and engagement.
- Collaborated with the IT team to streamline support processes, reducing response time for support requests by 15% and enhancing system efficiency.

PROFESSIONAL DEVELOPMENT

Reaching for Inclusion – Striving for Excellence (RISE) in Computing Star Fellow | Atlanta, Georgia   August 2024 – May 2025

- Actively participate in technical and non-technical workshops covering a wide range of topics to gain experience in professional development and skills such as Git, Agile methodologies, and the Software Development Lifecycle
- Assist in the design phase of a Social Impact Project, driving the conceptualization of the initiative to address the need for virtual options of career fair information for students at GSU, ensuring alignment with our social impact objectives and potential stakeholder needs.
- Consistently engage in weekly team meetings to share project updates, brainstorm solutions, and collectively addressing obstacles, contributing to a cohesive and collaborative team dynamic.

PROJECTS

Life's Too Short | React Native, Firebase, HTML, CSS, JavaScript, TensorFlow.js   February 2025

- Engineered responsive Signup and Login pages using HTML, CSS, and JavaScript, while seamlessly integrating the Spotify API to enhance user interaction and engagement.
- Developed a cutting-edge mobile app leveraging React Native and Firebase for cross-platform support, with an AI-powered roasting engine utilizing TensorFlow.js and OpenAI GPT to analyze screen-time data and deliver personalized, humor-infused insights, encouraging users to reduce wasted time.

MindfulMe | HTML, CSS, JavaScript   December 2024

- Designed a responsive website using HTML, CSS, and JavaScript, providing information on organic foods, non-toxic products, and foods banned in other countries but not in the U.S.
- Developed a centralized platform offering health-conscious individuals easy access to essential information in one place, empowering them to make informed choices. View here: https://tinyurl.com/mindful-me