**TUCKER EDISON HONEYCUTT**

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**PROFILE**

Junior Computer Science student at the University of Alabama Huntsville with hands-on experience in full-stack development, cloud computing, and systems engineering. Proven track record in delivering scalable solutions across multiple technology stacks and platforms.

**EDUCATION**

**B.S. in Computer Science** | *University of Alabama in Huntsville* Expected Graduation: Aug 2026

* GPA: 3.35
* Relevant Coursework: Database Management Systems, Data Structures and Algorithms, Web Foundations, Advanced Object Oriented Programming (Java), Python Programming

**PROFESSIONAL EXPERIENCE**

**Digital Engineering Intern** | *TriVector Services Inc* May 2024 - Present

* Spearheaded the redesign of a mission-critical Army task tracking system utilizing Go and NextJS on Microsoft Azure implementing AGILE methodology.
* Implemented modern cloud architecture practices to enhance system reliability and scalability
* Developed RESTful APIs and microservices to improve system integration capabilities
* Collaborated with cross-functional teams in the U.S. Army’s Software Readiness Division to deliver robust solutions aligned with military specifications
* Presented technical solutions and progress reports to Software Readiness Division leadership
* Redesigned company website using WordPress to improve UI/UX and SEO
* Created SysML models for NASA and U.S. Army initiaves.
* Developed a Python-based desktop application leveraging open-source LLM and embedding models for natural language processing

**Web Development Fellowship Intern** | *Parachute* January 2024 - May 2024

* Redesigned website and database architecture, significantly improving UX and performance metrics
* Developed secure APIs for AI data ingestion, implementing industry-standard security protocols
* Implemented Agile methodology, fostering enhanced team collaboration and productivity

**TECHNICAL SKILLS**

**Languages:** English, German  
**Frontend:** React, NextJS, CSS, TailwindCSS, JavaScript, TypeScript  
**Backend:** Node.js, Go, Python, RESTful APIs, SQL  
**Cloud:** Microsoft Azure, Amazon AWS, Vercel

**ADDITIONAL EXPERIENCE**

**Retail Specialist** | *Verizon Wireless* January 2023 - June 2023

* Provided technical consultation and support for mobile devices and services
* Consistently exceeded sales targets through consultative customer engagement
* Maintained current knowledge of telecommunications industry trends