Samuel A. Babak

www.samuelbabak.com

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Education

North Carolina State University   August 2022 - May 2025

- **Major:** Computer Science B.S.
- **GPA:** 3.75
- **Relevant Courses:** Data Structures and Algorithms, C and Software Tools, Assembly Language Programming, Software Development Fundamentals (java)
- **Goodnight Scholarship:** Selective full-ride scholarship awarded to elite students majoring in STEM fields. Provides mentorship, career-enhancing connections, and opportunities, shaping standout leaders for the global stage.

Asheville-Buncombe Technical Community College   August 2021 - June 2022

- Associates of Science- Computer Science Pathway

Organizations

Tech@NCSU
- Collaborated with a 10-member team to develop a GitHub-like version control system, leading key integrations like auto-profile picture assignment for new accounts.
- Gained comprehensive experience in a diverse tech stack, including **.NET** Framework, **Docker**, **NPM**, and utilized tools like **Java**, **React**, **Git**, and **Slack**.
- Played a pivotal role in API design and execution, ensuring seamless system operations and data flow.

App Development Club
- Led the design and development of intuitive iOS apps, including a dynamic GPA Calculator and efficient Task Manager.
- Developed apps using **Swift** and **Xcode**, focusing on modern techniques.
- Consistently met weekly project milestones, showcasing commitment and time management.

Projects

Personal Website - www.samuelbabak.com   June 2023

- Designed and developed a personal website using **HTML**, **CSS**, and **JavaScript**, showcasing my portfolio and technical skills.
- Developed a Sorting Algorithm Visualizer, showcasing various algorithms with enhanced visuals for an intuitive understanding of sorting logic and efficiency.
- Delved deep into the intricacies of server operations, gaining a comprehensive understanding of the website lifecycle from inception to deployment.
- Enhanced user experience by implementing responsive design techniques, ensuring optimal viewing across various devices.

Work Experience

Biltmore House- Stable Cafe – Server – Asheville, N.C   May 2023 - Current

- Effectively managed and served a high volume of customers in a fast-paced and busy environment, demonstrating the ability to work efficiently under pressure.
- Successfully served and catered to weddings and events with up to 700 attendees, showcasing the ability to handle large-scale functions with precision and attention to detail.
- Adapted quickly to changing demands and remained attentive to guest needs to ensure overall satisfaction.