Samuel A. Babak

Raleigh, NC - samuelbabak@gmail.com - (828) 785-9293 - [linkedin](#) - www.samuelbabak.com

Education

North Carolina State University, Raleigh NC | May 2025
Bachelor of Science in Computer Science | GPA**:** 3.75 / 4.0

- **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 | June 2022
Associate's of Science- Computer Science Pathway

Skills

Languages- Java, Python, C, HTML, PHP, JavaScript

Tools- React, git, JUnit, Docker, github, .NET, Bash, NodeJS, ExpressJS, VSCode, Eclipse, IntelliJ

Organizations

Tech@NCSU | November 2022 - Current
- 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, SQL, 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 | August 2022 - Current
- 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.
- Explored 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.