Semaj Morris
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Portfolio: https://semajmorris.github.io/Semaj-techlife2026/

EDUCATION

Alabama State University | Montgomery, AL | Bachelor of Science in Computer Science, Minor in Accounting| Senior

Relevant Coursework: • Object-Oriented Programming • Data Structures & Algorithms • Artificial Intelligence • Computer Architecture

TECHNICAL SKILLS

Programming: C • C++ • Python • JavaScript • HTML •CSS | Tools/Software: Git • GitHub • GitHub Pages • Chart.js • Microsoft Excel | Technical Concepts: Artificial Intelligence •Data Analytics •Data Visualization • Software Development •Web Development

WORK & LEADERSHIP EXPERIENCE

Disney College Program (HBCU Cohort) | Technical Intern | Orlando, FL | Summer 2024

- Selected for a competitive HBCU cohort, with approximately 20% of applicants admitted.
- Troubleshot guest-entry and attraction-control systems within a $10M+ operational environment, supporting system reliability and technical operations.
- Collaborated with engineering teams and utilized EAM software and diagnostic tools to monitor proprietary systems and support operational efficiency.

FOWA Health IT Program* | *Product Development Intern* | *Montgomery, AL | **Fall 2024**

- Developed **The Pacemaker,** a python-based Health Information Exchange (HIE) platform designed to bridge critical data gaps between EMS and hospitals.
- Designed emergency-access functionality enabling first responders to retrieve critical encrypted patient information during time-sensitive emergencies.
- Developed cloud-infrastructure budgeting and presented technical prototypes and scalable business proposals; earned **3rd Place in the Health IT innovation Challenge.**

HP Technology Ambassador (via FOWA) | Campus Ambassador | Montgomery, AL | Fall 2023

- Conducted Technology workshops and product demonstrations while providing technical support and increasing HP technology awareness among 400+ students.

PROJECTS

Hornet Navigator | HTML, CSS, JavaScript, GitHub Pages | **Live:** https://semajmorris.github.io/Hornet-navigator/

- Developed an interactive campus navigation platform helping Alabama State University students and visitors locate academic buildings, student services, resources, and campus destinations.
- Built searchable location functionality and organized campus data to simplify navigation and address common challenges finding locations across ASU.

Smart Budget | HTML, CSS, JavaScript, Chart.js | **Live: https://semajmorris.github.io/SmartBudget-Finance-Dashboard/**

- Developed an interactive personal finance dashboard for tracking income, expenses, budgets, savings goals, and spending activity.
- implemented better dynamic calculations and Chart.js visualizations to provide financial summaries, budget progress, and spending insights.

Personal Portfolio Website | HTML, CSS, JavaScript | **Live: https://semajmorris.github.io/Semaj-techlife2026/**

- Designed and developed a responsive personal portfolio from scratch to showcase technical projects, skills, experience, leadership, and professional achievements.

ACTIVITIES & HONORS

National Dean's List (2022- 2026) • National Society of Black Engineers (NSBE) • National for the Advancement of Colored People (NAACP) • Alpha Kappa Alpha Sorority, Inc • National Association of Black Accountants (NABA) •Alpha Kappa Psi • Women in Finance • Center for Financial Advancement (CFA) •National Society of Leadership and Success (NSLS) •ASU Aspire