Blake McFarlane

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EDUCATION

Associate of Arts, *State College of Florida*, Bradenton, Florida
Computer Science STEM Path   Graduation Date: May 2023
Bachelor of Computer Science, *University of South Florida*, Tampa, Florida
                                      Anticipated Graduation Date: May 2025

CERTIFICATIONS

Python Coding Specialist, *Knowledge Pillars, SCF Coding Academy*
PCAP - Certified Associate in Python Programming, *Python Institute, SCF Coding Academy*

RELEVANT PROJECTS

Artificial Intelligence Storybook Generator
- Utilized a language model API built by OpenAI to build a custom storybook generator. Building out the front-end with HTML, CSS, as well as JavaScript. Backend using Django web framework.

Developer Social Network
- Used python's Django web framework to develop a social network for developer's to connect and collaborate. Integrated a theme developed by a classmate on the front end with HTML and CSS.

Income Financial Calculator
- Designed the UI using figma and built out the front end with JavaScript, CSS and HTML. Utilizing the Django framework on the backend with a federal income tax API.

ACADEMIC INVOLVEMENT

Student Government – Vice President, *State College of Florida*
- Oversee the Campus Activities Board (CAB) for the Bradenton campus; directing weekly meetings via teams while meeting planning and event deadlines.

Bridge to Baccalaureate - B2B, *State College of Florida*
- Internship and research opportunities while being exposed to but not limited to annual STEM conferences, skill-building workshops, as well as STEM advising.

PROFESSIONAL EXPERIENCE

Server, *Oak & Stone,* Bradenton, Florida
December 2021-Present
- Communicated restaurant specials, maintained a clean environment and took orders via electronic handheld device.

SKILLS

- **Frameworks**: Django, jQuery, Node.js
- **Languages**: Python, C++, JavaScript
- **Other**: Figma, HTML, CSS, Object Oriented Programming, SQL