**Work Experience**

**Python AI Code Reviewer** March 2024 – Present

*GlobalLogic*– Digital Product Engineering and Services

* Curated custom datasets to train generative AI models for a top 10 Fortune 500 tech company.
* Performed quality control and analysis on machine-generated code by providing principle-based feedback to train the models to avoid mistakes.
* Enhanced model response factuality by 20% and efficiency by 5% for 10M+ users.
* Trained new hires, moderated chat spaces, and provided guidance for edge-case scenarios.

**Junior Developer** July 2022 – June 2023

*Evolve, Inc.*– Local North Carolina Marketing Agency

* Developed new websites on WordPress, WebFlow, and Wix using client design documents.
* Managed a hosting environment with over 75 websites using Digital Ocean, AWS, Cloudflare and GoDaddy. Also implemented new services such as Google Analytics.
* Routinely maintained client websites and updated content while adhering to SEO best practices.
* Grew revenue by 50% and reduced operating cost by 20% in Q1 2023 compared to Q1 2022.
* Maintained email hosting systems and migrated them from Rackspace to Microsoft 365.

**Education**

**University of Central Florida** – B.S., Computer Science Orlando, FL

Major GPA: 3.73 Fall 2019 – Summer 2021

* *Selected Coursework:* Artificial Intelligence, Object Oriented Software, Algorithms for Machine Learning, AI for Game Design, Robot Vision, Security in Computing.

**Projects**

**Senior Design: Player Detection and Tracking** – Project Lead

* Developed a python-based, machine learning web application for gathering and processing data from broadcast soccer videos to improve footage analysis for professional teams.
* Communicated weekly with sponsor, coordinated team meetings, supported team members as needed, coded multiple web pages, and ensured the project stayed on schedule.
* Researched and developed the general system design, a real-time player tracking algorithm, an interactive web page utilizing that algorithm, the relational database, and all API endpoints.
  + Technologies: Python, Dash, Flask, Pandas, PostgreSQL, AWS.

**Certifications and Programming Languages**

**Certifications**

* *Associate-Level Python Programmer (PCAP)*, Python Institute – Completed February 2024
* *Entry-Level Python Programmer (PCEP),* Python Institute – Completed December 2023

**Programming Languages**

* Python, C#, C, Java, HTML, Haskell, Erlang