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Jane Wharton

Objective

Innovative, detail-oriented FSU graduate seeks entry level programming position. Passionate about software engineering with 10 years of independent study. Strengths in problem solving, creative thinking, rapid absorption of new skills, and productivity with minimal supervision.

Education

Florida State University (GPA: 3.4) Tallahassee, FL
Bachelor of Arts Computer Science -- December 2020

Skills

Software Engineering : designed architecture of over a dozen applications spanning machine learning, database management, and graphical user interfaces (GUIs). 3+ years professional experience.

Project Manager : spearheaded development of three (3) successful applications for a total of 1 year management experience.

Python : Django; Flask; AWS. 3 years experience.

C# : .NET; MVC; Unity. 2 years experience.

JavaScript : React. 1 year experience.

C++ : 3 years experience.

C : 2 years experience.

Java : 1 year experience.

Unix : Bash; Linux. 3 years experience.

CSS : 4 years experience.

HTML : 4 years experience.

SQL : 1 year experience.

Projects

Softly Into the Night (solo project)

Modular Entity-Component-System (ECS) architecture

Implemented simple algorithmic solutions to complex problems

Compiled 1000s of lines of documented, maintainable code

More Heat Than Light (contract)

Orchestrated development & implementation of modular architecture as part of a team in a mock agile development environment

Apollo 11 Interactive Exhibit (contract)

Cooperated with art and programming teams to develop interactive UI