Peyton Marinelli

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Education

BACHELOR'S IN COMPUTER SCIENCE ENGINEERING (3.58/4.0 GPA)   **June 2022**

The University of Florida, *Gainesville, Florida*

Relevant coursework: Data Structures and Algorithm, Intro to Software Engineering, Information and Database Systems 1, Human-Computer Interaction, Applications of Discrete Structures, Introduction to Computer Organization, OOP Design Patterns, Programming Language Concepts, Operating Systems, Performant programming

ASSOCIATE'S OF ARTS (4.0/4.0 GPA)   **June 2018**

Broward College, *Ft. Lauderdale, Florida*

Experience

INCOMING SOFTWARE ENGINEER INTERN, OPTUM (UNITEDHEALTH GROUP)   **June 2021- August 2021**

Hartford, Connecticut

SOFTWARE ENGINEER INTERN, UF NEUROSURGERY DEPARTMENT   **January 2020- May 2020**

Gainesville, Florida

· Developed a prototype web application that would allow patients to access appointment information
· Used the MERN stack in an agile scrum development cycle

ASSOCIATE, BED BATH AND BEYOND   **May 2017- January 2019**

Hollywood, Florida

· Demonstrated product knowledge as well as polite and friendly customer service
· Balanced customer transactions, phone calls, greeting customers, and other miscellaneous front-end operations

Involvement

TEAM MEMBER, GATOR THEME PARK ENGINEERING AND DESIGN CLUB   **August 2019-Present**

Gainesville, Florida

· Design and construct a working model of a roller coaster
· Program and integrate the electronics and controls for the coaster

TEAM MEMBER, SOFTWARE ENGINEERING CLUB   **August 2019-Present**

Gainesville, Florida

· Contribute to a club-wide project for a student organization application
· Develop the frontend using React and backend using Node.js and Express.js

MEMBER, ASSOCIATION OF COMPUTER ENGINEERS   **January 2019- Present**

Gainesville, Florida

· Attend workshops and participate in Meetings

TEAM MEMBER, SHELL HACKS   **September 2020**

Miami, Florida

· Converted the twitter tracker desktop application into a web application
· Used ASP.net MVC and the Google Natural Language Processing API

TEAM MEMBER, HACK FSU   **October 2019**

Tallahassee, Florida

· Developed a desktop application that takes a news article and translates it to pictures
· Used C#, Google Cloud Services, Google Language API, Microsoft Azure, and Bing API

TEAM MEMBER, SHELL HACKS   **September 2019**

Miami, Florida

· Developed a twitter tracker desktop application that pulled and analyzed account data
· Created the UI and backend for a desktop application using C#
· Collaborated with a group of 3 using git visual studios extension

Technical Skills and Certifications

Programming Skills: C++, C#, Java, JavaScript, MongoDB, React, Express, MySQL, SQL, Node.js, HTML, CSS, git
Certifications: OSHA Construction Safety (2017), Six Sigma (2017), Autodesk AutoCAD (2016), Adobe Dreamweaver CS6 (2016), and Adobe Photoshop CS5(2015)