

# 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*

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## Experience

### SOFTWARE ENGINEER INTER, 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

### IT INTERN, BROWARD COUNTY SCHOOLS IT DEPARTMENT

June 2017 - August 2017

*Ft. Lauderdale, Florida*

- Diagnosed and recovered computers not working properly
  - Imaged and updated over 5000 computers
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## Involvement

### MEMBER, ASSOCIATION OF COMPUTER ENGINEERS

January 2019- Present

*Gainesville, Florida*

- Attend workshops and participate in Meetings

### 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

### 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 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

### SIDE PROJECTS

January 2019

Created and hosted portfolio website on a Raspberry Pi

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## 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)