Emiton Alves

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Professional Summary

A fast-learning, team oriented software engineering student who is eager to learn new technologies and is looking to join an organization as a intern or full time developer for the summer of 2019

Education

2018 – 2020   **University of Rhode Island** - Kingston, RI
Master of Science in Computer Science (expected)

2018   **CareerDevs Computer Science Academy** - Providence, RI
9 month Computer Science Bootcamp

2011 – 2016   **University of Rhode Island** - Kingston, RI
International Engineering Program - Five year dual degree program
Bachelors of Science in Mechanical Engineering
Bachelor of Arts in German

Work Experience

3/2016 -   **Design Engineering Intern**
8/2016   **Continental Tires AG** - Hannover, Germany
• Developed layout and initial design for automation of current mass production equipment
• Drafted CAD models for experimental extrusion processes in preliminary product testing
• Conceptualized and coordinated new mixing process for raw material processing
• Designed CAD model variations for manufacturing parts based on R&D specifications

9/2016 -   **Machining Intern**
12/2016   **University of Rhode Island Machine Shop** - Kingston, RI
• Crafted precision metal parts and assemblies in accordance with design tolerances
• Collaborated with engineers to advise design changes for increased manufacturability

7/2017 -   **Teaching Assistant**
8/2017   **University of Rhode Island** - Kingston, RI
• Developed study plans in order to increase student's academic performance
• Taught University topics to varying groups of students

Languages/Frameworks

Java • C • Python • C# • C++ • HTML • CSS • JavaScript • Bootstrap • JQuery • React • Express.js • Node.js
MongoDB • SQL

Technologies

Git • GitHub • Arduino • Visual Studio • Selenium • APIs • Eclipse • Linux

Relevant Coursework

Object-Oriented Programming • Data Structures & Abstractions • Software Engineering
Fundamentals of Programming Languages • Computer Programming in Python

Projects

Stock Market Watch (Stock Management App) Github Link
• Collaborated with developers to create a full stack application
• Users can buy and sell stocks using real time prices
• A personal dashboard allows users to view and manage their stocks
• Managed a database that stored user profiles and data
• Made API calls to fetch stock data