

Michael Roush

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Objective

Seeking summer employment in the field of Computer Science/ Engineering.

Education

Texas A&M University, College Station, Texas
Bachelor of Science in Computer Engineering
Double Minor in Business and Cyber Security
December 2020

Relevant Courses/Projects

Computer Architecture and Design	Programming Studio
Microcomputer Systems	Data Structures and Algorithms
Discrete Structures for Computing	Signals and Systems

Worked as Assistant Coordinator and Programmer on marble sorter project

- Designed a program to determine size and color of marbles
- Designed a program to scan barcodes to determine required number of marbles

Activities

Texas A&M S.W.A.M.P.

Member

- Make short films and discuss film theory

Work History

Code Ninjas College Station TX
Head Sensei Summer 2018 - Present

- Teach children ages 7-14 how to program in JavaScript
- Manage other senseis and delegate responsibilities
- Design and implement new organizational techniques and programs

Arbin Instruments College Station TX
Software Engineering Intern Summer 2019

- Learned the manufacturing process of a company with a global presence
- Wrote software that used GPIB communication to pull data from multimeters
- Automated our calibration process to save the company time and resources

Skills

- | | |
|---------------------------|---------------------------------------|
| • Competent in C++/ C# | • Intermediate proficiency in SQL |
| • Competent in JavaScript | • Intermediate proficiency in HTML |
| • Competent in Python | • Intermediate proficiency in ReactJS |