

Michael Roush

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Objective

Goal oriented and passionate about continued learning. Strong teamwork and communication skills. Clear understanding of algorithms and data structures. Seeking a position in software engineering with ambition to move into management.

Education

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

Relevant Courses

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

Work History

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|--|---------------------------|
| Texas A&M University College Station TX | Winter 2019 - Present |
| <i>Student Technician</i> | |
| <ul style="list-style-type: none">• Handle hardware and software tickets by determining root cause and ensuring 100% problem resolution• Install and maintain hardware and software components on workstations• Hone problem solving and communication skills | |
| Code Ninjas College Station TX | Summer 2018 - Winter 2019 |
| <i>Head Sensei</i> | |
| <ul style="list-style-type: none">• Taught children ages 7-14 how to program in JavaScript• Managed other senseis and delegate responsibilities• Designed and implemented new organizational techniques and programs | |
| Arbin Instruments College Station TX | Summer 2019 |
| <i>Software Engineering Intern</i> | |
| <ul style="list-style-type: none">• 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

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

