

AUSTIN W MILLER

6012 Portsdale Place Unit 202 ◊ Riverview, Florida 33578

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EDUCATION

Johns Hopkins University, Online

Master's Program, Space Systems Engineering

December 2024

University of South Florida, Tampa

Bachelor of Science, Physics

Minors in Chemistry and Astrophysics

May 2020

Physics GPA: 3.50

RELEVANT COURSEWORK AND QUALIFICATIONS

Software Development

- 3 years experience with Python data science packages (numpy, pandas, etc). Mostly used for handling and preparing large, raw data sets for presentation.
- Some exposure to PyTorch and machine learning algorithms.
- Experienced in acquiring and analysing data for testing against theoretical or predictive models.

Physics and Electronic Systems

- Strong background in theory of electronics:
 - * Theoretical knowledge includes high level mathematics, electricity and magnetism, electric power principles, wave mechanics
 - * Experimental knowledge includes use of sensor devices, laser set-ups, radiation-type devices, circuits, vacuum chambers
- 4 years experience designing or analysing tests for physical systems based on above principles

Soft Skills

- Strong troubleshooting experience relating to IT and computer software
- Practiced in scientific and technical writing, and presenting on research and professional journals
- Exceptional interpersonal skills developed through many years in customer service, and evidenced by consistent promotion to leadership roles.

MOST RECENT EMPLOYMENT

(FOR REFERENCE OF PERSONAL TRAITS AND WORK ETHIC)

Mellow Mushroom (813) 685-1122

Brandon, FL

Waiter, Crew Trainer, 40 hr/wk

August 2020 - Present

Red Lobster (813) 654-0010

Brandon, FL

Manager, 40 hr/wk

December 2018 - January 2022