Adam Bawatneh

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OBJECTIVE

Highly motivated and dedicated computer science student seeking a challenging internship opportunity to apply and further develop my skills in software development and problem-solving.

EDUCATION

University of Central Florida, Orlando, FL **Spring 2025**
Bachelor of Science, Computer Science
Cumulative GPA: 4.00

Valencia College, Orlando, FL **June 2022**
Associates in Arts, General Education
Cumulative GPA: 4.00

RELEVANT COURSEWORK/PROGRAMMING LANGUAGES

- C, Java, Python
- Advanced Algorithms and Data Structures
- ML/AI - Python Libraries - Pandas, NumPy
- Object-Oriented Programming

PROFESSIONAL EXPERIENCE

University of Central Florida – Orlando, FL **May 2023 – Present**
Undergraduate Teaching Assistant

- Partner with teachers and specialists to implement developmentally suitable lessons tailored to 1500+ students.
- Provide timely and frequent feedback to students, fostering an environment of open communication and interest in discovery.
- Reinforce student learning of skills and materials through daily and weekly check-ins, informal assessments, and observations.
- Establish healthy relationships with students by actively supporting students with academic aid.

Wedgefield Golf Course and Restaurant – Orlando, FL **December 2021 – July 2023**
Assistant Manager

- Demonstrated exceptional efficiency by completing a week's worth of additional duties in a single day, alleviating the workload for colleagues, and assisting with various tasks.
- Showcased innovative thinking and ideas that profoundly impacted the organization as a whole.
- Assisted management with additional projects predominantly with deliveries, course landscaping and facilities maintenance, and customer concerns/complaints.
- Played a pivotal role in improving overall company performance, contributing to a remarkable increase in annual profits during my tenure.

ACADEMIC PROJECTS

CAP 4611 (Algorithms for Machine Learning) **September 2023**
Advanced Real Estate Linear Regression Analysis with Python

- **Python Proficiency:** Implemented complex linear regression models using Python, showcasing strong programming skills.
- **Data Science Techniques:** Optimized root-mean-square error (RMSE) loss functions, demonstrating advanced machine learning knowledge.
- **Scikit-Learn Mastery:** Utilized Scikit-Learn for linear regression models, highlighting familiarity with key data science libraries.
- **Multivariate Analysis:** Implemented multivariate linear regression models, showcasing ability to handle high-dimensional data.
- **Advanced Regression Models:** Explored Ridge and Lasso Regression models, demonstrating understanding of various machine-learning models.