Abtin Olaee

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EDUCATION

Bachelor of Science in Statistics and Data Science
University of California, Santa Barbara
September 2023 – June 2025
- GPA: 3.76
  Dean's Honors: Fall 2023, Spring 2024, Spring 2025
- Relevant Coursework: Data Pipelines (Spark), GCP, MLOps, Time-Series, Bayesian Inference, Stochastic Modeling, Fixed Income & Equity Analysis, Market Data & Model Validation

Master of Science in Data Science (Expected)
San Jose State University
Fall 2025 – Spring 2027
- Relevant Coursework: Scalable Data Analysis, Multidimensional Scaling, ETL Pipelines, Time-Series Databases

Associate of Science in Computer Science
Ohlone College
September 2020 – May 2023
- GPA: 3.7
- Relevant Coursework: Python Data Structures, Introduction to Cloud ML Tools (Amazon SageMaker)

EXPERIENCE

Software Engineering Intern
Frugal Innovation Hub, Santa Clara University
June 2023 – August 2023
- Developed a English-as-a-Second-Language (ESL) learning application using Firebase and Flutter
- Collaborated cross-functionally to ensure data integrity and UI/UX excellence
- Delivered milestone presentations and demos to stakeholders, focusing on project goals and measurable outcomes

Software Engineering Intern
Titan Cloud Consulting
June 2022 – August 2022
- Collaborated with clients to build networks with other business owners
- Analyzed large datasets using Excel and guided clients in SQL (AWS/MySQL) and Python for automation
- Set up and configured AWS cloud resources, helping clients access and leverage them for business growth

PROJECTS & LEADERSHIP

Vice President and Co-Founder
IEEE Student Chapter, Ohlone College
- Founded the first IEEE branch at a California community college
- Led a team of 50+ students and organized technical project showcases and conference participation
- Software contributor to Project DIANA, creating UAV-based gas detection and real-time mapping systems

TECHNICAL SKILLS

Languages & Tools: Python, SQL (BigQuery), R, TensorFlow, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
Cloud Platforms: Google Cloud Platform, AWS S3, Firebase, Databricks
Analytics & Visualization: Plotly, REST APIs, Selenium, BeautifulSoup, rvest, jsonlite,
Certifications: Microsoft Technology Associate – Security Fundamentals