Jason Avalos

Contact Information

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Education

Master of Science in Applied Data Science

♣University of San Diego

Expected Graduation: Sep 2026

GPA: 3.67

Bachelor of Science in Mathematics-Computer Science

♣UC San Diego

Aug 2017 – June 2020

Associate Degree in Mathematics

Jun 2014 – May 2017

♣Southwestern College

Software Engineering Experience

Skinalytics | Lead Intern

■ Jul 2020 – April 2023

- Developed full-stack features for an Android application such as API methods to pull data from Amazon DynamoDB, paging mechanisms, user interface features to make the user's experience smoother while transitioning from a view to another.
- Developed key features using Python, Java, Android Studio, and Amazon Cloud Services.
- Led and trained new software engineering interns on key concepts of software development cycle, tools, working in a team, communication and fixing bugs.

Technical Skills

Languages	Technologies	Tools
Python	pandas	Unix Commands
R	NumPy	Git
SQL	Scikit-learn	Jupyter
Java	Matplotlib	PyCharm
JavaScript	Seaborn	RStudio
	ggplot2	Microsoft Excel
	Markdowns	

Relevant Coursework

- Probability and Statistics for Data Science
- Data Science Programming
- Calculus (Vector, Differential, Multivariable), Linear Algebra, Trigonometry, Discrete Mathematics, Computational Mathematics, Probability, and Statistics.
- Software Engineering Project Based Courses.
- The Data Science Course: Complete Data Science Bootcamp 2024
- The Ultimate MySQL Bootcamp: Go from SQL Beginner to Expert
- Complete A.I. & Machine Learning, Data Science Bootcamp

Skills

Soft Skills

- Detail Oriented
- Problem solving
- Teamwork

Spoken and Written Languages

- English
- Spanish