

# ANGELA LOMBARD

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## Data Scientist

Irvine, CA | (714) 653-0440 | Lombarda1@UCI.edu

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Passionate, resourceful and looking for a new and challenging undertaking in the field of Data Science. Confident communicator, enthusiastic and excited to combine my love for math, statistics and programming to pursue a Masters in Data Science.

## EDUCATION:

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### University of California, Irvine | 2019

Bachelor of Science in Mathematics, *Cum Laude*

Minor in Statistics with a 4.0 GPA

## WORK EXPERIENCE:

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### Bytes & Bots

Associate Software Engineer | 2017 - 2020

- Managed a lab and taught software and hardware classes to K-12 students. Classes included robotics, programming and exploration of IoT devices.
- Coached a team of students to compete in a robotics competition which challenged them to build and code a robot to autonomously complete different missions. Worked on soft skills, teamwork and the basics of STEM.

### UCI School of Biological Sciences

NRS Nursery Technician | 2019 - 2020

- Led undergrad lab and field research programs at the San Joaquin Marsh for Field Freshwater Ecology (Bio. E179L)
- Conducted experiments on water-quality variables of lakes, streams, and rivers using Dissolved Oxygen, Total Dissolved Solids, Salinity and PH.
- Collected and preserved specimens for the UCI Herbarium (IRVC) and managed data entry into the Consortium of California Herbaria.

## RELEVANT PROJECTS:

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### Google Data Analytics Professional Certificate - 2021

- Completed the capstone project encompassing: data cleaning, visualization/organization, analysis, SQL, R programming, Tableau, and Microsoft Excel.

### Chainlink Hackathon - Spring 2021

- Deployed an NFT (Non-fongible Token) project on the Ethereum Testnet.
- Programmed a smart contract that incorporated Chainlink and their Verifiable Random Function technology in order to ensure cryptographically secure randomness.
- Developed on the Ethereum blockchain and integrated Chainlink, Infura, Pinata and IPFS: InterPlanetary File System.

## SKILLS:

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- R, Python, SQL
- Javascript & Solidity
- Microsoft Excel, Word and Google Equivalents
- Adobe Photoshop and Illustrator