

# Emily Christiansen

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## PROFILE

Highly motivated technologist mathematician and former athlete with a solid leadership work history. 3+ years coaching experience with a passion for technical applications towards creative and social projects.

## EDUCATION

**University of Southern California**, Los Angeles, CA

August 2020 – In Progress

- MS in Applied Data Science
- Anticipated graduation in Spring of 2022

**University of California: Berkeley**, Berkeley, CA

August 2018 – May 2020

- BS in Applied Mathematics, Data Science
- Member of the DataBears Club, educating local high school students about the basic concepts of data science

**Saddleback College**, Mission Viejo, CA

June 2015 – August 2018

- Received two Associates Degrees, Applied Mathematics and Physics, before transferring

## LEADERSHIP ROLES and EXPERIENCE

### Program Management Intern

*Marvell Semiconductor, Irvine, CA*

June 2019 - August 2019

- Supported program managers in defining baseline plan of record (POR) for new product introduction (NPI) requirements (scope, schedule, deliverables, etc) for the approved program
- Led program review meetings to report program status to management
- Generate Engineering Change Requests (ECR) to construct/update product's Bill of Materials (BOM) using Agile Product Lifecycle Management System

### Assistant Varsity Coach

*Aliso Niguel High School, Aliso Viejo, CA*

November 2016 - May 2018

- Coached a team of 55 teenage girls to CIF and League Championships throughout the spring season for Aliso Niguel High School, the largest school of Capistrano Valley School District
- Spent 40 hrs/week maintaining the pool deck, planning practices, and coaching while attending community college

## SKILLS

- Very proficient in **C++**, **Python**, and **R**
- Proficient in **Java**, **SQL**, and **Matlab**
- Comfortable working in **Linux Command Line Interfaces** and **Git**
- Experience with **Hadoop**, **MongoDB**, and **Spark**
- Trained in **Agile** Software Management and **Scrum** Agile Framework
- Experience with **AWS EC2**
- Strong experience with **Pandas**, **Matplotlib**, and **Seaborn** libraries

## ADDITIONAL NOTES and EVENTS

- Attended the **RE:Invent** Amazon show in Las Vegas, December of 2019
- Attended the **Amazon Web Services Summit** in Chicago during the summer of 2016