CASSIDY HARDIN

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EDUCATION

University of California, Berkeley
2017 - 2021
B.A. Data Science

Dubai American Academy
2013 - 2017
International Baccalaureate Diploma with high honors

SKILLS

Go | React | Java | Python | Ruby on Rails | Javascript | SQL | C | JHTML & CSS

Spark

Adobe Creative Studio

Webpacks

Web Development & RESTful design

CLASSES

Principles and Techniques of Data Science

Data Structures

Structure and Interpretation of Computer Programs

Concepts of Probability

Software Engineering

Computer Security

Linear Algebra

RESEARCH

Blockchain (2018)
Examining the social values and implications of the development of Ethereum and DAAPS

Islamophobia (2017)
Evaluating the influence of Islamophobia on economic success of immigrants into the United States

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Graduating in May 2021 and activeley seeking full time software engineering position in a vibrant ompany where I will be able to work collaborativley

EXPERIENCE

Software Engineering Intern - New Relic
May 2020 - Present
- Evaluating the implemntation of New Relics software within their clients code and areas where it could be bettrer optimized to meet the needs of clients

Data Engineering Intern - Center for Information Technology Research in Interest of Society
July 2019 - Present
- Designed and launched a cross-initiative searchable Salesforce database with content spanning all areas of CITRIS' interest: Research, Policy, Innovation, IP, and Outcomes
- Built a system to generate automated reports, to analyze progress across 20 initiatives

Data Science Intern - Odetta.ai
May 2019 - September 2019
- Evaluated internal project allocation to devise an automated process to match client projects with teams of qualified workers, while ensuring project security and authenticity
- Implemented UI and SEO principles to improve website accessibility

Research Associate - Reason Foundation
January 2019 - June 2019
- Analyzed and identified factors impacting opioid overdose rates within state level legislation
- Organized data from various sources making it compatible for multivariate analysis

Senior Counselor - American School in Japan, Summer Day Camp
July 2018 - August 2018
- Mentored and taught Japense children during an English immersion program

OUTREACH

Computer Science Mentor - Senior Mentor
August 2019 - Present
- Taught weekly discussions for Data Structures (CS61B), providing a class of aspiring computer scientists support in understanding and solving problems

Berkeley Scientific Journal
August 2017 - Present
- Lead interviews with professors discussing recent publications and advice for students
- Developed communication skills, and ability to present complex scientific information in a more accessible manor to the un-scientific community

PROJECTS

Tarjimly - Document Translation Server (2019)
- Built client-server web app on ruby on rails for Y-combinator company Tarjimly
- Developed authentication system for Refugees, AidWorkers and Translators to login