

# ABDUL EL-SAIED

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## EDUCATION

### Bachelors of Science - Electrical Engineering and Computer Science, Data Science Minor

**GPA: 3.75**

University of California, Berkeley

Junior, May 2022

*Relevant Coursework:* Structure of Computer Programs (61A), Data Structures (61B), Designing Information Devices and Systems (EECS16A), Discrete Mathematics and Probability Theory (CS70), Efficient Algorithms and Intractable Problems (CS170), Artificial Intelligence (CS188), Principles and Techniques of Data Science (CS100), Data Science (DATA8)

## SKILLS

**Languages:** Java, Python, C++, SQL, HTML/CSS, JavaScript, Git

**Industry Skills:** Web Development, Software Development, Data Analysis, Debugging, JUnit Testing

## EXPERIENCE

### Software Engineering Intern | FootyMarket

June 2020 - Aug 2020

- Successfully designed and developed a web dashboard tool to gain actionable insight on users for an internal eCommerce tool.
- Accounted for technical architecture, project timelines, and communicate results and product recommendations with leadership.
- Tech Stack: Python, SQL, HTML/CSS, JavaScript

### Computer Science Academic Intern | Berkeley Engineering

Summer 2019 & Fall 2019

- Supervised 30+ weekly student labs and office hours to guide students through CS61A content.
- Answered academic questions, breaking down technical concepts to effectively communicate with students through mini-lectures, presentations, and one-on-one mentorship.

## PROJECTS

### Personal Website | [abdulelsaid.com](http://abdulelsaid.com)

- Coded and designed a personal portfolio website using HTML/CSS, JavaScript.

### Stock Project

- Employed web scraping on public stock information to gain insight on data with numpy, Python.

## LEADERSHIP & ACTIVITIES

### DubHacks 2019 | University of Washington

- Prototyped an eCommerce marketplace for basketball gear. Users would recycle or sell their gear at a significantly reduced cost, giving those who are underserved an opportunity to participate.
- Won a travel scholarship to attend.

### Outpatient Center Greeter | UCSF Children's Hospital

Summer 2019

- Welcomed families, patients, and health professionals that walked through the front entrance.
- Guided patients to specific departments and assisted with onboarding new volunteers.

### STEM Tutor | Berkeley City College

Aug - Dec 2019

- Conducted drop-in tutoring sessions for underserved students at the local community college.