

ABDUL EL-SAIED

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EXPERIENCE

Full-Stack Software Developer | Develop For Good

April 2021 - Present

- Collaborated cross-functionally with PM and designers to develop a responsive round-up modal for a merchant's storefront that allows customers to round up purchases for charity.
- Implemented an admin dashboard with real-time data visualizations in **Chart.js** and backend with **Flask/PostgreSQL**

Software Engineering Intern | Rendezview

Jan 2021 - June 2021

- Implemented Event Tracking with **GCP (Cloud Firestore)** and used **Python** scripts to provide meaningful insight, increasing retention by **38%**.

Computer Science Academic Intern | CS 61A, Berkeley Engineering

Summer 2019 & Fall 2019

- Supervised weekly labs and office hours with **30+** students; answered academic questions and broke down technical concepts to effectively communicate through mini-lectures and 1:1 mentorship.

Web, UI Development | My Personal Website | abdulelsaied.com

Summer 2020

- Designed and coded a portfolio website using **HTML/CSS** and **JavaScript**; implemented **responsive** and user-centric **UX** practices.

EDUCATION

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

GPA: 3.83

Junior, May 2022

UC Berkeley College of Engineering

Relevant Coursework: Structure of Computer Programs (61A), **Data Structures** (61B) (JUnit Test-Driven-Development), Great Ideas in **Computer Architecture** (61C), Designing Information Devices & Systems (EECS16A), **Discrete Mathematics & Probability Theory** (CS70), Efficient **Algorithms** & Intractable Problems (CS170), **Artificial Intelligence** (CS188), **Data Science** (DATA8), Principles of Data Science (DS100, **Pandas**, **NumPy** and **Scikit-learn**), Law & Entrepreneurship (LEGALST149)

ACTIVITIES

Technical Mentor | Mozilla Builders Incubator

Dec - Mar 2021

- Front-end mentor at Mozilla's Open Lab; lead technical office hours for events, workshops and hackathons

Outpatient Center Greeter | UCSF Children's Hospital

Summer 2019

- Welcomed patients and health professionals; guided patients and assisted with onboarding new volunteers.

DubHacks 2019 | University of Washington

Fall 2019

- Prototyped an eCommerce marketplace for underserved youth; won a travel scholarship to attend.

SKILLS & CERTIFICATES

Technical Skills: Java, Python, HTML/CSS, Javascript, Git, AngularJS, SQL, C++, NumPy, pandas, scikit-learn, JUnit TDD

Certificates: Cloud Developer Nanodegree, Udacity (In progress), Certificate in Entrepreneurship and Technology, UC Berkeley (In progress)