ABDUL EL-SAIED

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EXPERIENCE

Software Engineering Intern | Rendezview   Jan 2021 - Present
• Implementing Event Tracking with **GCP (Cloud Firestore)** and **Python** scripts to provide meaningful insight, increasing retention.

Technical Program Manager Intern | FootyMarket   June - Aug 2020
• Accounted for technical architecture, project timelines, and communicated results and product recommendations with leadership; cross-functionally collaborated with engineering and PM for an internal tool.

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: 3.75   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

Software Developer | Develop for Good   Apr 2021 - Present
• Developer for Lord of the Trees, a global reforestation project that uses drone technology to plant seeds in deforested areas around the world.
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 (2021), Certificate in Entrepreneurship and Technology, UC Berkeley (2021)