

CHARLES DAVID OLIVAR

 Portfolio: CharlesDavidOlivar.com

 CDOlivar@berkeley.edu

 (408) 621-3663

 Berkeley, CA

EDUCATION

University of California, Berkeley (Aug 2015 - May 2019)

BA Computer Science, certificate in **Design Innovation**

GPA: 3.6

Coursework: User Experience Design (190), Interface Design (160), Interaction Design (UCSD Coursera), Front-End Development (Udacity), Data Structures (61B), Algorithms (170), Databases (186), A.I. (188)

SKILLS

Web	Languages	Design	Software
HTML	Redux	Java	User Research
CSS	Node	Python	Prototyping
Javascript	Hapi	C	User Testing
JQuery	Joi	SQL	Photoshop
React	WordPress	Git	Illustrator
			Word
			Powerpoint

EXPERIENCE

● **Aether** (Sep 2017 - Present)

Product Design Consultant

- Working with Aether, a pharmaceutical company, to design the interface for their web app that allows process chemists to submit a molecule to be synthesized, visualize the process pipeline, and share their projects
- Using the **Human-Centered Design** process to guide design sprints from interviews to hi-fi mockups and final deliverables

● **Walmart eCommerce** (Jun 2017 - Aug 2017)

Front-end Engineering Intern

- Designed and implemented a web app that allows Walmart engineers to register and authorize 3rd parties to utilize Walmart's APIs using **Electrode**
- Front-end components were developed with **React**, **React Router**, **Redux**, and **Redux-Form**
- Back End was built on **Node** using **Hapi** and **Joi**

● **UC Berkeley CS Department** (Jan 2016 - May 2017)

Academic Intern

- Assisted instructors in lab for CS61A (Intro to CS) and CS 61B (Data Structures) by: Helping college students understand concepts and think through labs in **Python** and **Java**

● **Facebook Techstart** (Jan 2016 - May 2017)

Highschool Mentor / TA

- Assisted high school teacher teach AP computer science concepts to eighteen high school students in a classroom setting
- Gave short lectures to help students learn and understand Object Oriented Programming using **Java**, utilizing CollegeBoard's 'Magpie Chatbot Lab'