

**MINU PALANIAPPAN** minupalaniappan.com | 408.876.0493 | mspal@ucdavis.edu

Positions in Full-stack web development, product management and UX design.

## Experience

### ucdiscourse.com, Davis, CA. Co-Founder

June 2015 - Present

- Course discovery platform for all UC students.. **1400+** students registered, **40,000** visits a month.
- Front-end written in React.JS. PSQL, Python & Flask used to serve data and route pages.

### bitglass.com, Campbell, CA. Software Engineering Intern

June 2016

- Internal tools for QA team. Logged encrypted Salesforce events and built various extraction tools for accessing performance logs.
- Worked closely with Django to interact with Salesforce APIs & internal SQL/Mongo databases.
- Reverse-engineered Salesforce APIs to classify user actions.

### xig.ai, Cupertino, CA. Software Engineering Intern

October 2015 - February 2016

- Developed an intelligence tool to reduce large company data sets. Used IBM Bluemix to provide emotional and relational mappings.
- Built a company profiler using Django; queried data on Mongo databases and performed sentiment analysis using Bluemix.

### ck12.org, Palo Alto, CA. Software Engineering Intern

June 2010 - June 2014

- Designed an iOS portfolio to contribute to CK-12 mobile design standards. Additionally, I developed an Android application that gamified their K-12 content.
- Android application powered by Java, Python and Flash. Flash was used to speed up in-game interactions.
- iOS portfolio developed using Photoshop, Flash, Sketch & Pixelmator.

## Projects ([github.com/minupalaniappan](https://github.com/minupalaniappan))

### Shape Language, Davis, CA. (1st place at HackDavis 2016)

May 2016

- Draw a shape, and the touchpad will recognize and vocalize it.
- Detection built with OpenCV, WebGL; server written with Node.JS

### Dojo, Saratoga, CA.

June 2014 - February 2016

- Discover interest groups near you. 300+ installs, 40 posts a day.
- Web platform built with Django, JQuery; APIs developed using AWS, PHP

### Wolfio, Davis, CA.

November 2016

- Solve any math problem via SMS.
- Mathematical interpreter developed with Wolfram Cloud; Twilio used to register tokens & server run on Flask

## Education

### The University of California, Davis, CA. (B.S. Computer Science)

Class of 2018

- Intro to OOP, Advanced OOP, Data Structures, Computer Architecture, Assembly Intel x86, Algorithms, Independent Research
- 3.4 GPA, Junior Standing

## Community

### ASUCD E-Fund Advisor

September 2016 - Present

- Guide ASUCD E-Fund winners from idea to product. Incubate multiple platforms on the Davis campus.

## Awards

- BSA Eagle Scout (2014), 1st place at Hack Davis (2016), ASUCD E-Fund Grant Winner (2016)