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

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

Experience

gradfire.com, Davis, CA. Co-Founder June 2015 - Dec. 2016
- Accepted into the Citris Foundry Accelerator @ University of California, Berkeley. Part of Haas School of Business
- Course discovery platform for all UC students. **2400** 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.

xiq.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.

Projects (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

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)