

Experience

Mailchimp

Incoming Site Reliability Engineering Intern • Summer of 2017 • Atlanta, Georgia

Incoming.

Bitglass

Software Engineering Intern • Summer of 2016 • Campbell, California

Responsible for developing a performance tool that monitored leaks in Bitglass's Salesforce Lightning cloud security solution. Technology built on Django application layer, RESTful services via MongoDB and SQL Alchemy. Leveraged Python scripting to identify user leaks.

CK-12 Foundation

Software Engineering & Media Intern • Summers of 2010 to 2014 • Palo Alto, California

Developed CK-12 for Android, a platform that gameified their educational content. Additionally, I contributed to the design of CK-12 iOS. In my time with their web platform, I developed a smart citation tool to streamline author citations on CK-12 generated content.

XiQ Ai

Software Engineering Intern • Winter of 2015 • Saratoga, California

Developed an intelligence tool, using IBM Bluemix, to reduce large company data sets from Crunchbase. In turn, this tool became the sole API for XiQ's premium search engine, Workbench.

Projects

github

github.com/minupalaniappan

Rapthatbeat

Search engine for instrumental tracks. Trending on Product Hunt and #1 in Product Hunt Music for a week. Over 150 upvotes recieved.

Dojo

The underground social network that empowers users to join unfiltered social circles based on their interests and current location. 400 registered users, 40 daily posts at peak.

Ballmetric

Every NBA play broken down by player, shot type, distance and game date. The ultimate search tool for basketball scouts or passionate hoop fans.

Wolfio

Solve any math problem via SMS or MMS to a Twilio serviced number. It solves everything from basic algebra to multivariable calculus.

Shape Language

Winner at HackDavis. Using Synaptics touchboard, you are able to draw any shape and the program will recognize the shape and vocally state it.

Platforms

Gradfire - formerly, UCDiscourse

For 3 years, I worked on a platform that enabled university students to make informed course and degree choices by leveraging community experiences and crowdsourced transcript data. The service was launched in February of 2016. To date, we have 1400 students registered and 20+ faculty members; in terms of traffic, we generally receive 40,000 visits a month. We were accepted into UC Berkeley's Citris Foundry program in November of 2016.

Academia

B.S. in Computer Science

University of California, Davis. Class of 2018.

Leadership

Boy Scouts of America

Achieved the rank of Eagle, the highest rank in the world of scouting. I spent over half mv life as a scout.

Community

ASUCD E-Fund Advisor

Guide ASUCD E-Fund winners from idea to product.