Minu Palaniappan

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email
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university
University of California, Davis

Experience

Mailchimp
Incoming Site Reliability Engineering Intern • Summer of 2017 • Atlanta, Georgia
Mail pipeline infrastructure

Bitglass
Software Engineering Intern • Summer of 2016 • Campbell, California
Developed a security leak tool for Salesforce two-way encryption service. Tickets directly logged to QA services via SQL & MongoDB. Application layer developed on Django, data access captured from Salesforce network requests.

CK-12 Foundation
Software Engineering & Media Intern • Summers of 2010 to 2014 • Palo Alto, California
Designed an iOS portfolio to contribute to CK-12 mobile design standards. Additionally, I developed an Android application that gamified their K-12 content.

XiQ Ai
Software Engineering Intern • Winter of 2015 • Saratoga, California
Developed an intelligence tool to reduce large company data sets. Used IBM Bluemix to provide emotional and relational mappings. Developed an API from this data set and wrote a search feature for XiQ's premium platform, 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.

Community

ASUCD E-Fund Advisor

Guide ASUCD E-Fund winners from idea to product.

Accolades

Boy Scouts of America, Eagle Scout

1st at Hack Davis

ASUCD E-Fund winner

Citris Foundry Fellow