

Vignesh Palaniappan

Software Engineer

Data Scientist

Product Manager

Contact:

vpalaniappan@ucdavis.edu

+408-887-7165

<http://vigneshp.com/>

<https://github.com/vignesh>

<https://www.linkedin.com/in/palaniappanvignesh>



Experience

Software Engineering Intern - Zillow Group

(June 2017 - September 2017)

Intern on Trulia's communications team working on implementing web push notifications. Working with Java, Kafka, Redis, HBase.

Software Engineering Intern - Jet.com

(June 2016 - September 2016)

Developed software for market intelligence team using inversion of control in a .NET environment. Worked with F#, SQL, and Javascript.

Frontend Developer Intern - Map My Customers

(December 2015 - March 2016)

Developed and designed the web platform using AngularJS, HTML5, CSS. Also worked with Google API's, Parse, SQL database design, and Javascript workflow tools.

Co-Founder - HackDavis

(November 2015 - Present)

Organized 24 hour hackathon which hosted over 600 students. Worked with university, companies, and nonprofits to throw first fully funded UC Davis hackathon.

Projects

Fifametricx (February 2017)

Flask web application that provides analytics of FIFA players and teams across multiple FIFA versions.

DreamJobInsiders (December 2016)

Jekyll web application that showcases previous intern experiences, interviews, and salaries.

Jet/Amazon Scraper (May 2016)

Web scraper that compares prices between Jet and Amazon.

Nutripad (September 2015)

An iOS application that assists dietitians with medical calculations.

UClimate (August 2015)

Weather app for UC Campuses has over 5000+ downloads.

UC Davis Class of 2018

Computer Science

Technology Management

ECS 20 - Discrete Mathematics

ECS 30 - Programming Solving

ECS 40 - Software Development

ECS 50 - Computer Organization

ECS 60 - Data Structures

ECS 122 - Algorithm Design

ECS 124 - Bioinformatics

ECS 140 - Programming Languages

ECS 152 - Computer Networks

ECS 154 - Computer Architecture

ECS 165 - Database Systems

MGT 140 - Tech Enterprise

MGT 150 - Tech Management

MGT 170 - Managing Costs and Quality

STA 141C - Statistical Computing

edX Courses

Data Science Orientation

Querying Data with Transact-SQL

Analyzing and Visualizing Data with Excel

Statistical Thinking for Data Science

Achievements

Recruited NCAA Athlete

Eagle Scout

Wharton Ambassador

Organizations

Delta Sigma Phi Fraternity

Monta Vista Class of 2014

Languages

English | Tamil | Spanish

Skills

Python | C | C++ | Java | AngularJS | HTML |

CSS | F# | Perl | SQL | Sketch