

Vignesh Palaniappan

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Experience

Co-Founder - HackDavis

(November 2015 - Present) - Davis, CA

Organized 24 hour hackathon which hosted over 600 students. Lead sponsorship team to raise \$60,000 to throw first fully funded UC Davis hackathon. Integrated Davis culture to solve challenges of nonprofits, donated \$6000.

Software Engineering Intern - Amazon

(September 2017 - December 2017) - Seattle, WA

Incoming intern on ecommerce pricing team.

Software Engineering Intern - Zillow Group

(June 2017 - September 2017) - San Francisco, CA

Worked closely with product manager to research and design specs for Trulia notifications. Developed backend software in Java for web browser push notifications and email verification.

Software Engineering Intern - Jet.com

(June 2016 - September 2016) - Hoboken, NJ

Designed and developed backend software in F# for market intelligence team to identify performance inefficiencies within microservices. Analyzed and visualized data using SQL and Javascript.

Frontend Developer Intern - Map My Customers

(December 2015 - March 2016) - Remote

Mocked and templated user interfaces using customer feedback. Implemented designs using AngularJS, HTML5, and CSS.

Projects

Fifametric (June 2017)

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

Fitness Katja (February 2017)

Fitness blog incorporating ecommerce affiliate links.

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. Over \$500 in application sales.

UClimate (August 2015)

Weather app for UC Campuses has over 9000+ 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

Programming Languages

Python | C++ | C | Java | Perl | F# | Lisp

Application Development

AngularJS | Flask | Ionic | Springboot | Jekyll | Heroku | Git

Frontend and Design

HTML5 | CSS | Bootstrap | Sketch

Backend and Data

SQL | PostgreSQL | MySQL | RDS | MongoDB | DynamoDB | Kafka | Redis