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 prodcut manager to reaserch 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. Imlemented designs using AngularJS, HTML5, and CSS.

Projects

Fifametrix (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 incorparating 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 Langagues
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