Vignesh Palaniappan

Product Manager vpalaniappan@ucdavis.edu

Software Engineering +408-887-7165

http://vigneshp.com

https://github.com/vignesh

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

Experience

Technical Program Management Intern - Google
(June 2018 - September 2018) - Sunnyvale, CA
Intern on technical infrastrucutre team. Implenting DCN forecasting framework across stakeholder teams.

Co-Founder - HackDavis
(November 2015 - January 2018) - Davis, CA
Organized 24 hour hackathon which hosted over 750 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
Integrated promo code promotions on vendor applications. Refactored and migrated over retail promotions backend software in Java for vendor facing applications.

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

Software Engineering Intern - Map My Customers
(December 2015 - March 2016) - Oakland, CA
Mocked and templated. user interfaces using customer feedback. Implemented designs using AngularJS and HTML5.

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 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 and 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 132 - Statistical modeling
ECS 140 - Programming Languages
ECS 150 - Operating Systems
ECS 152 - Computer Networks
ECS 153 - Computer Security
ECS 154 - Computer Architecture
ECS 165 - Database Systems
MGT 140 - Tech Enterprise
MGT 150 - Tech Management
MGT 160 - Financing Business Ventures
MGT 170 - Managing Costs and Quality
MGT 180 - Supply Chain Management
STA 141C - Statistical Computing

edX Courses
Data Science Orientation
Querying Data with Transact-SQL
Analyzing 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#

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