

# JOSHUA HARSONO

## SOFTWARE DEVELOPER

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An accomplished Enterprise Product Manager with 6+ years working in tech. Self-motivated and passionate team player looking to leverage new skills as a Full Stack Web Developer.

## Skills

### LANGUAGES

HTML  
CSS  
Javascript  
Python  
Swift  
Typescript

### FRONT END

Angular  
Bootstrap  
Jquery  
AJAX, JSON  
RESTful APIs

### BACK END

Node.js  
Express  
Django  
Flask  
AWS EC2  
AWS Route 53  
AWS S3

### DATABASES

MySQL  
MongoDB  
Django ORM  
SQLite  
NoSQL

### DEVELOPER TOOLS

Git  
GitHub  
Asana  
Trello  
GitKraken  
Atom  
Terminal  
Postman  
MySQL Workbench  
Xcode

### METHODOLOGIES / ARCHITECTURES

Object Oriented Programming  
Model-View-Controller (MVC)  
RESTful architecture  
Model-Template-View (MTV)  
Responsive Web Design  
CRUD Operations

## Employment

### Oculus

Product Manager

Menlo Park, CA

Jan 2015 to Sep 2017

- Expanded the team from 2 to 10 people to meet company's sales goals and marketing strategy. Increased support capabilities from 400 in March 2017 to 1,000 average daily demos at \$2m tradeshow exhibitions by August 2017 with headcount and process improvements
- Designed a workflow ticketing system for data processing and cataloging support efforts, implemented an inventory management system to keep track of a multi-million-dollar warehouse, and built a post-event reporting system to keep track of event metrics and trending incidents
- Bounded the team's offerings with Service Level Agreements to maintain consistent results and expectations to the customer base
- Designed custom-fit road cases to protect company assets and improve efficiency in deployment of PC's, monitors, and Oculus Rift products
- Implemented a third-party reusable hygiene solution across entire fleet of 400+ Oculus Rift units to improve hygienic safety between Virtual Reality demo guests with an annual cost savings of 80% and reduction in waste from previous single-use solution

### Facebook

Product Manager

Menlo Park, CA

Nov 2013 to Sep 2017

- Produced and enforced Standard Operating Procedures for all equipment and processes, scheduled bi-annual audits to ensure they are still relevant to the operation
- Converted ambiguous problem definitions to clear process diagrams and requirements. Gain consensus with stakeholders on proposed process changes.
- R&D on new products that could gain efficiencies and quality for our service offerings

### Facebook

Audio/Visual Event Lead

Menlo Park, CA

Aug 2011 to Nov 2013

- Managed day-to-day operations of Audio/Visual team
- Coordinated event technology globally for several departments across the company to facilitate real-time collaboration,
- Provided feedback to A/V installation and repair teams based on customer reactions to improve user experiences in conferencing environments

## Education

### Coding Dojo Silicon Valley

Certificate of Completion Full Stack Web Developer 2018

Black Belt Python / Django 2018

Black Belt MEAN Stack 2018

Black Belt iOS / Swift 2018

The Black Belt is earned by receiving a perfect score on an exam to create a full-stack app in under 4 hours.

### Ex'pression College for Digital Arts

Bachelor's of Applied Science Sound Arts 2008

## Projects

### Beat Buddies

Feb 2018 to Current

- Collaborated with two other engineers to create a WebSocket enabled music collaboration web app
- Users can create a drum beat in real time using the Tone.js, NexusUI, and Socket.io javascript libraries

### Photo Collections

Jan 2018 to Current

- Leverages the Unsplash.com API for high resolution images
- Users can search images, save them to a collection, and display collections of images in a grid or slideshow mode

### Food Ranks

Mar 2018 to Current

- Project built with MongoDB, Express, Angular, Node.js (MEAN stack)
- Users can view a list of countries and popular dishes
- Users can add new countries and new dishes with photos and descriptions

## Volunteering

Peninsula Self Defense · Instructor - Children and Teen Brazilian Jiu Jitsu  
Redwood City, CA

Apr 2016 to Current