MAGGIE (MIN) YANG

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TECHNICAL

Languages | Python, JavaScript, SQL, HTML, CSS
Framework/Libraries | Flask, jQuery, SQLAlchemy, Jinja2
Software/Tools | SQLAlchemy, PostgreSQL, Git, Excel, Oracle BI, Oracle CRM

PROJECTS

Fare Share (Solo project)   June 2016
https://github.com/minyisme/fare-share

A web app built for friends living in different cities who want to travel together.The app uses the Google Flights API to find the cheapest dates/destinations combinations for those traveling from different origins.
- Tech Stack | Python, Flask, SQLAlchemy, PostgreSQL, JavaScript, jQuery, AJAX, Jinja2, HTML, CSS, jQuery UI, Chart.js
- APIs | Google Flights (QPX) API, Google Maps API

Figure Skater's Workout Generator (Solo project)   February 2017
https://github.com/minyisme/Figure-Skater-s-Workout-Generator

A web app built for figure skaters who want a set of skating exercises to work on during their time on the ice. It allows a user to easily enter some parameters to auto generate an appropriate workout.
- Python, Flask, SQLAlchemy, PostgreSQL, Jinja2, HTML, CSS

Amelia (Hackathon project)   March 2017
https://drmattyg.github.io/amelia_server/www/index.html

A chat bot built for those seeking abortion services to easily navigate the options and procedures available to them.
- Python, motion.ai, HTML, CSS

EXPERIENCE

Visa, Inc. (CyberSource Corp.)

Merchant Compliance Program Manager   Nov 2012 - Feb 2016

In charge of Merchant Compliance Program, Merchant Account Data Compromise (ADC) Program, and Merchant Account Updater Program for 14,000 SMB and ENT acquiring merchants.
- As business lead, worked with product development teams to scope business requirements and conduct user acceptance testing for 2 major and 2 minor application updates
- Created content for Merchant Compliance Program quarterly webinars and worked with marketing to create email campaigns
- Internal subject matter expert on PCI DSS requirements including having created policy/procedure for Merchant Compliance and ADC Programs
- Increased the monthly revenue of Merchant Compliance Program from $90,000/mo to $150,000/mo

Merchant Compliance Specialist   Nov 2010 - Nov 2012
- Provided day-to-day internal support for sales and support teams and external support for merchants for Merchant Compliance Program
- Increased the monthly revenue of program from $50,000/mo to $90,000/mo

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EDUCATION

Hackbright Academy   Spring 2016
Software Engineer Fellow

University of California, Berkeley   May 2010
B.A. Psychology