

MAGGIE (MIN) YANG

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TECHNICAL **Languages** | Python, JavaScript, SQL, R, HTML, CSS
Framework/Libraries | Flask, jQuery, SQLAlchemy, PostgreSQL, Jinja2, Bootstrap
Software/Tools | Git, Excel, Oracle BI, Eloqua, Oracle CRM, Salesforce, JIRA

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
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EXPERIENCE **Visa, Inc. (CyberSource Corp.)** Nov 2012 - Feb 2016
Merchant Compliance Program Manager

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 create wireframes for user experience
- 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