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Jason Xu

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LANGUAGES AND TECHNOLOGIES

Proficient: Ruby, Rails, Sinatra, JavaScript, ReactJS, jQuery, Ionic, WebRTC, AJAX, MySQL, PostgreSQL, Git, HTML5, CSS3, Bootstrap, Heroku, Bash, Markdown, Amazon S3

Exposure: Python, Java, MongoDB, Jade, LaTeX, Firebase, Node.js, Express, Handlebars, Materialize

RECENT PROJECTS

SpeakAlong | <https://speakalong.herokuapp.com/> 2015

Platform for individuals to improve their public speaking through practicing online alongside video tutorials

- Created video search component using ReactJS with autocomplete feature for users to find existing videos
- Utilized WebRTC to broadcast video feed to create user interface for main practice session feature
- Integrated YouTube's API embed video inline with streamed feed from user's webcam
- Designed the navigation bar, custom forms, and UI/UX of entire app using Templated.co stylesheets
- Architected schema for PostgreSQL database to associate uploaded videos with specific user comments

MoneyFriends (DeveloperWeek Hackathon Winner) | <http://moneyfriends.herokuapp.com/> 2015

Allows financially-smart consumers to securely backup their financial data using NetApp's Cloud Database.

- Instantiated and Deployed AWS Cloud and FileSystem to persist sensitive financial data securely
- Paired with front-end engineer to develop a Bootstrap/jQuery UI components with SPA-style auth
- Designated templating engine to render bank account information to template JSON data from Level API

HelpMyNeighbor (DBC Civic Hackathon Winner) | <http://helpmyneighbor.herokuapp.com/> 2015

Connecting homeless people to resources that will enable them to change their life for the better

- Used Google Maps API to implement search box for places feature and pop-up sidebar displaying queries
- Led a team of 5 other developers to develop business logic, product, front-end following Agile methodology
- Developed the UI elements, UX, and front page of the application using HTML5, Bootstrap and CSS3

Team Codex | <http://teamcodex.herokuapp.com/> 2015

System designed for software engineers to learn from code on Github repositories through custom study plans

- Implemented APIs for Sendgrid and Twilio to automate SMS messaging and emailing of study plans to users
- Wrote custom templating engine to pull from Github API and render returned JSON with Handlebars
- Engineered Rails controller logic to partition and display Github study plans based upon user specifications

EMPLOYMENT HISTORY

Branch Manager Trainee | Hertz Rent-a-Car | San Jose, CA 2014 - 2014

- De facto Assistant manager for Cottle Branch managing daily fleet inventory, claims, and safety regulations
- Generated additional \$3220/month in optional service income through implementing six-step process

Community Manager | Terasem Movement Inc. | Melbourne Beach, FL 2013 - 2014

- Used HTML and CSS to maintain organizational websites, and managed membership data with Joomla CMS

EDUCATION

B.A Business Administration & Marketing, University of California, Riverside 2012

PERSONAL EXPERIENCE

- 30+ Hackathons: DeveloperWeek([Won \\$1000 Visa + Drone](#)), DBC Civic Hackathon ([winner](#)), GigHacksSF ([winner](#)), TechCrunch Disrupt([Ryne Startup](#)), HackingEDU, Integrate