

San Francisco  
203 640 4122  
cdepman@gmail.com

# Charlie Depman

linkedin.com/in/cdepman  
github.com/cdepman  
cdepman.com

## Technical Skills

**Strong:** Javascript, Node/Express, Socket.IO, AngularJS, HTML5, CSS3, Git, Photoshop, jQuery, Underscore

**Experienced:** Python, Backbone, D3, MongoDB, Mongoose, MySQL, BookShelf, SASS, CoffeeScript

## Recent Projects

### Software Engineer | EKG

*Open source device and software that measures and analyzes wearer's vital signs*

- Make cool stuff
- Made more cool stuff

### Software Engineer | Confusion Pulse

*App that graphs levels of student confusion and annotates transcribed audio when levels exceed a set threshold*

- Added live updating of student activity on teacher's client using Socket.IO
- Architected threshold logic in D3 to annotate chunks of audio transcription

### Software Engineer and Product Owner | Free For All

*Geolocation-based app listing free items, events, and places (museums, art galleries etc.) in user's proximity*

- Aggregated and standardized data from Google Places, Eventbrite, and custom Kimono Labs APIs
- Built RESTful web API server to deliver aggregated data to client using Node.js and Express

### Software Engineer and Product Owner | Green Space Finder | [greenspaces.azurewebsites.net](http://greenspaces.azurewebsites.net)

*Geolocation-based app showing user nearby green spaces, ranked by walking distance and time*

- Developed and deployed web app using AngularJS
- Calculated distances and walking times using Google Maps and Google Places APIs

## Professional Experience

### Global Academic Fellow, NYU Shanghai, Shanghai

2013-2014

- Helped organize university's first hackathon as advisor to student entrepreneurship club Startup Shanghai
- Designed and launched social media ad campaigns for student and social event

### Asia Regional Coordinator and Development Officer, Waterkeeper Alliance, New York

2012-2013

- Managed fundraising and advocacy strategies with 19 environmental organizations in China, Bangladesh, and India
- Held conference calls in Mandarin and translated documents from/into Chinese
- Raised over \$400,000 in foundation funding, providing salaries for domestic and international partners

## Education

### Hack Reactor Advanced Software Engineering Immersive

2014-2015

### UC Berkeley The Structure and Interpretation of Computer Programs (CS61A)

2014

### University of British Columbia B.A. Asian Language and Culture, Departmental and Faculty Awards

2009-2011

## Interests

Competitive Squash, Running, Chinese Language, Meditation, Stir-Frying, Repairing Bikes and Appliances