Kathy Chang

Fullstack Developer | New York, NY

Contact

929.500.2030
emailkathy@gmail.com

Technical Skills

Working Knowledge
JavaScript (ES6)
HTML
CSS/SCSS
NodeJS
Express
AngularJS (1.x)
Sequelize
SQL
Git
Mocha, Chai
Jasmine

Basic Knowledge
Python (2.x)
jQuery
Firebase
Bootstrap
Gulp
Socket.io
Passport.js

Education

Grace Hopper Academy
Summer 2016

New York University
BA, Sociology, 2001

The Cooper Union
Electrical Engineering, 1993-95

Software Projects

Tembo   *github.com/katrinivini/capstone*
- Developed a collaboration tool for shared Gmail inboxes featuring a collective thread history, a team dashboard, and real-time updates
- Personally responsible for adding assignments to the thread history and coordinating those assignments with Gmail labels across different user accounts
- Built with Firebase, AngularJS, InboxSDK, Chrome & Gmail APIs

Patap Plus   *github.com/nychang/patatap-plus*
- Extended Patap (patap.com) by adding the ability to record and layer multiple audiovisual loops
- Built with WebAudio, WAAClock

Wish Upon a Store   *bit.ly/wishuponastore*
- Created an e-commerce store that sold wishes
- Personally responsible for password authentication, front-end design, and deployment to Digital Ocean
- Built with NodeJS, Express, AngularJS, Sequelize, Bootstrap

Work Experience

Inspirica   < Head Tutor >   *2001-2016*
New York, NY   *inspirica.com*
- Tutored students in math, science, and standardized tests for undergraduate and graduate schools
- Developed materials for and led training of new tutors
- Revamped curricula for SAT/ACT, math and science Advanced Placement and Subject Tests

Trauma Training Center   < Research Assistant >   *2001-2003*
New York, NY   *columbiaortho.org/departments/ttc*
- Managed and assisted in clinical and basic science research for Columbia University's Department of Orthopedic Surgery
- Prepared grant proposals and conference presentations
- Produced a 200+ page handbook for attendees to the annual trauma conference

nychang.com   github.com/nychang