

SOPHIA CHEN

Currently continuing a journey of learning and self-improvement by stepping into the world of web development and software engineering

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SKILLS

PROFICIENT

JavaScript
React
Redux
Express
PostgreSQL
Node
npm
Git
HTML5
CSS
SASS
Bootstrap
Sequelize
Electron
github
HTML

KNOWLEDGEABLE

Test Driven Development
AJAX
jQuery
SQL
Mocha
Chai
enzyme
Bluebird
Materialize
three.js

SOME EXPERIENCE

WebGL
Ruby
Jasmine
Socket.io
Ruby on Rails
Spectron

PROJECTS

LinkedIn Connections | <https://github.com/sianokotoba/fullstack_linkedin_connections> | Feb 2017

- Chrome extension which takes in a list of LinkedIn profiles and adds them as new connections automatically
- Each connection is added one by one on a new tab without crashing browser; once script runs, tab closes automatically

Archiver | <<https://github.com/sianokotoba/Archiver>> | Nov 2016 to Dec 2016

- Created Graphic User Interface (GUI) version control software
- Used Electron to create a desktop application
- Handled routing multiple components on a single page with toggling functionality that re-renders based on one component affecting the other, creating and efficiently using Redux store to handle renders, and implemented TTD with Spectron
- Implemented with Javascript, React, Redux, HTML, CSS, Sequelize

bartendr | <<http://bartendrfs.herokuapp.com/>> | Nov 2016

- Created sample e-commerce site to sell liquors and wines
- Functionality includes a persistent cart for a purchase by an unauthorized user as well as a logged in user
- Other functionality includes autocomplete search bar that filters through individual products and categories with an additional collapsible filter with other search criteria such star rating and price ranges
- Implemented with React, Redux, Express, Sequelize, Materialize, jQuery, passport

Sandy Bosko Performance Studio (Sole Developer) | <<http://sandysperformancestudio.com/>> | 2011

- Handled web design and all look and feel of site
- Implemented with HTML and CSS (self-taught)

EMPLOYMENT

Fullstack Academy of Code

Teaching Fellow and Software Engineer • Jan 2017 to Current

- Resolve SCRUM tickets for the internal learning platform
- Conduct and train oncoming fellows for technical interviews for potential incoming students
- Act as team lead, conduct review sessions and hold office hours for students for code reviews
- Help an average of 14 students per week pertaining coursework and help debug their code

Gramercy Surgery Center, Inc.

Scheduling and Pre-Cert Coordinator • Jul 2012 to May 2016

- Verified insurances & created profit analysis based on insurance fee schedules of approximately 35 cases per day
- Increase scheduling efficiency and profit margin of the company by working closely with Billing Department to judge cost effectiveness of all cases based on past procedures and forecasting
- Complete Referrals, Pre-certifications / Authorizations / Notifications and Pre-Determinations from start to finish, including facilitating peer-to-peers between surgeons and insurance Medical Directors or facilitating Appeals/ Grievance process
- Compiled and interpreted data reports from EHR/EMR system to Excel into comprehensive charts and statistics presented in a lawsuit against a major commercial insurance company for which the company won and was able to create a contract with
- Helped increase annual revenue stream by 10% and increased returning doctor/client base by 30% by becoming in-network with said insurance company

EDUCATION

Fullstack Academy of Code

2016 - Immersive Student of Fullstack Development (Node, Express, React, PostgreSQL)

Zicklin School of Business (Bernard Baruch CUNY)

2011 - Major: Marketing | Minors: International Business and Japanese

Sophia University

2009 - Study Abroad in Tokyo, Japan | International Business and Economics