

# SOPHIA CHEN

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

✉ schen22@gmail.com  
🌐 sophia-chen.com  
☎ 347-545-0339  
📍 New York, NY  
in /in/schen22  
🐙 sianokotoba

## SKILLS

### PROFICIENT

JavaScript  
React  
Redux  
Express  
PostgreSQL  
Node  
npm  
Git  
HTML5  
CSS3  
SASS  
Bootstrap  
Sequelize  
Electron  
github

### 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  
Angular 2  
Ionic 2  
Angular

## PROJECTS

**LinkedIn Connections** | <[https://github.com/sianokotoba/fullstack\\_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
- Technologies: Javascript, React, jQuery, Chrome extension

**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
- Technologies: Javascript, React, Redux, Webpack, Express, Sequelize, HTML, CSS, Sequelize

**bartendr** | <<http://bartendrfs.herokuapp.com/>> | <<https://github.com/tomjschuster/bartendr>> | 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
- Created front-end testing for React using enzyme, chai, and chai-enzyme
- Implemented with React, Redux, Express, Sequelize, Materialize, jQuery, passport, axios, enzyme, chai, chai-enzyme

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

- Handled web design and all look and feel of site
- Technologies: 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
- Use wireframes to revise and implement marketing website
- Conduct and train junior fellows for technical interviews for potential incoming students
- Act as team lead, conduct code review sessions and hold office hours for students
- Help an average of 14 students per week pertaining coursework/projects, debugging code
- Technologies: React, Gulp, Webpack, Twig, HTML/CSS, Vagrant, jQuery, Angular

### 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 appx. 35 cases per day
- Increase scheduling efficiency & profit margin of the company by working closely with relevant departments to judge cost effectiveness of all cases based on past procedures and forecasting
- Complete Referrals / Pre-certifications / Notifications from start to finish, including facilitating peer-to-peers between surgeons & insurance Medical Directors or facilitating Appeals/ Grievance process
- Compiled & interpreted data reports from EHR/EMR system to Excel into comprehensive charts & statistics presented in a lawsuit against a major commercial insurance company for which the company won & 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