

TAE HOON LEE

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SKILLS

Proficient: JavaScript (ES6), jQuery, Node, Express, Sequelize, React, Redux, PostgreSQL, SQL, HTML5, CSS3, Git

Knowledgeable: Tableau, Webpack, Babel, Responsive Design, SASS, AJAX, Axios, Bluebird, MapBox, Leaflet, Socket.io, Passport, OAuth, Mocha, Chai, Jasmine, Heroku, Agile (Scrum), R, Python, Tessel.io, APIs, WebRTC

Interests: AngularJS, React Native, Chrome Extensions, Ruby, Ruby on Rails, Java, PHP, C++

Languages: Korean (Native), English (Fluent), Mandarin (Proficient)

PROJECTS

Full Stack Developer – AutoLingo (github.com/thlee1122/autolingo | autolingo.herokuapp.com) Feb 2017

- AutoLingo is a web application where users can connect to other users around the world and overcome language barriers. By utilizing the Web Speech Recognition API, AutoLingo transcribes and translates text as the user speaks. The transcribed text will render on a live chat box.
- Responsible for designing entire site with CSS and implementing Mapbox and Leaflet.
- Built the live-chat component, one of the core components of the application with React, Redux and socket.io.
- Built backend models, routes, validations and tests using Sequelize, Mocha, and Chai.

Full Stack Developer - Online Bling (github.com/thlee1122/online-bling | onlinebling.herokuapp.com) Jan 2017

- Online Bling is an e-commerce website, where users can shop various sunglass products. It was built in a team of four over the course of one week.
- Built backend models, routes, validations and tests using Sequelize, Mocha, and Chai.
- Differentiated the front-end views and functionalities for users and admins based on the user/admin info saved to the database.
- Built with React, Redux, Sequelize, JavaScript, jQuery, HTML, CSS and OAuth

Sole Developer - NYC Wifi Finder (github.com/thlee1122/wifiLocator | nyc-wifi-finder.herokuapp.com) Jan 2017

- NYC Free Wifi Finder is a web application, which allows users to search for free wifi zones in NYC with location name or address and see search histories that were saved through local storage.
- Built with JavaScript, jQuery, HTML, CSS, Google Maps API and free wifi zones data from NYC Open Data source.

PROFESSIONAL EXPERIENCE

Data Analyst – LG Electronics USA Inc. (Englewood Cliffs, NJ) Aug 2015 – July 2016

- Developed and improved analytic tools and platform to simulate sales lift and return on investment for promotional activities with market dynamics and intelligence by using Visual Basics.
- Forecasted and developed reports & data analysis of monthly sell-out costs by department, account and product by using Tableau, SQL and Excel.

EDUCATION

Fullstack Academy of Code (New York, New York) Feb 2017

- Software Engineering Immersive Program
- A 17-week immersive full stack web development program. Only 8% of applicants get accepted.

Rensselaer Polytechnic Institute (Troy, New York)

- M.S. in Business Analytics May 2015
- B.S. in Business and Management with concentration in Marketing May 2014