

# RICKY HUANG

---

## TECHNICAL SKILLS

**FRONTEND (UI):** HTML5, CSS3, JavaScript (ES6), jQuery (UI), Materialize, Bootstrap, React, React Router, MobX, React-Google-Maps (Directions Renderer), EJS, GitHub Pages

**APIs:** Chrome Extensions, Twitter, Google Maps Markers, Google URL, Dark Sky, Behance, Unsplash, Foursquare, AWS, JSON, AJAX, Firebase, Heroku, GitHub

**BACKEND:** Node.js, Express, Knex (schema, migration, seed), PostgreSQL, NPM, Yarn, Axios, Python, Regular Expressions (Python & JavaScript), AWS Elasticsearch, Boto3, bcrypt

**TOOLS:** Webpack, VSCode, Atom, Chrome, Python Tutor, repl.it, CodePen, GitHub, Git, ZenHub, Asana

## WEB DEVELOPMENT EXPERIENCE

**ACCIYO** - *MIT's NYC Startup Studio (MIT delta v Accelerator) (Duration 06/2018 - 08/2018)*

- **POSITION:** FULL STACK DEVELOPMENT INTERNSHIP
- **TECH:** Chrome Extensions, JavaScript, CSS, jQuery(UI), Node, AJAX, Python, AWS Elasticsearch, Regex
- Designed user login frontend with CSS & jQuery(UI) in Chrome extension tool for avid news readers
- Set up manifest and content/background scripts with Chrome messaging (listeners) to interact with AWS S3 server for user login
- Built queries w/ Python & wrote Regex to clean up AWS Elasticsearch metadata on scraped AP News text
- Read & write Python files to CSV files after flagging & indexing Elasticsearch data for data cleanup

**VETERAN-VALET** - *Capstone Project (Duration 01/2018 - 02/2018)*

- **TECH:** React, MobX, React Router, Axios, React-Google-Maps Directions Renderer, Styled Components, Bootstrap, Node
- Valet web app tailored to improve NYC's alternate side parking difficulties
- Created a view using React-Google-Maps' Directions Renderer object to display an optimal mapping route as a directional reference for valet employees to deliver car keys back to customers each day

**ART-AGG** - *Project (Duration 11/2017 - 12/2017)*

- **TECH:** Behance & Unsplash API, MaterializeCSS, HTML5, CSS3, EJS, Node, Express, Knex, bcrypt, Heroku
- A digital art aggregator that aggregates users' work from Behance (Adobe) and Unsplash (photography)
- Created a registration page using bcrypt for authentication and worked with Behance and Unsplash APIs to simulate how an aggregator site would look by displaying digital media projects from Behance and Unsplash into my application

**"ALTERNATIVE"-WEATHER** - *Project (Duration 09/2017 - 10/2017)*

- **TECH:** Dark Sky API, Google Maps Markers, HTML5, CSS3, JavaScript, jQuery, Firebase, GitHub Pages
- A weather app that gives users a new perspective on wildlife exploitation around the world
- Used the Dark Sky Weather API and Google Maps Markers to create a weather application that educates and captures users' attention about wildlife exploitation

## EDUCATION

**Galvanize, NYC** - *Immersive Full-Stack Web Development (graduated 2018/02)*

**University of Maryland (College Park), MD** - *B.A. Economics (graduated)*

**PROFESSIONAL EXP** ➤ 03 Fitness (Taipei, Taiwan), Operations Manager (2015/08 - 2016/12)  
➤ Yuanta FHC (Taipei, Taiwan), IR Associate (2012/03 - 2015/07)

**FOREIGN LANGUAGE** ➤ Mandarin Chinese (Professional Proficiency)

**INTERESTS** ➤ Podcasts, Meetups/Eventbrite, Technology, Blockchain, Startups, Exercise, Arts, Film, Environment, Sustainability, Climate, Culture, Social Justice, Animal Welfare