

# Eddie T. Chiang

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GitHub: [github.com/echiang73](https://github.com/echiang73) | AngelList: [angel.co/eddie-chiang](https://angel.co/eddie-chiang)

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## SUMMARY

Junior Full Stack Developer seeking to integrate technologies to create applications to solve or improve upon existing problems. Leveraging expertise as scientist-entrepreneur to provide unique perspective on problem solving and creativity to deliver meaningful, user-friendly web applications that can enhance daily lives. Fast learner, takes pride in work, and methodically driven to complete task above and beyond the requirements.

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## TECHNICAL SKILLS

**Language:** HTML5, CSS3, JavaScript, SQL, Java

**Libraries/Frameworks:** jQuery, React, Mongoose, Moment.js, Chart.js, Bootstrap, Express.js, MaterializeCSS

**Others:** Node.js, MySQL, MongoDB, Firebase, APIs, AJAX, Git, JawsDB, ag-Grid, Illustrator, Photoshop, WordPress

**Concepts/Patterns:** Model-View-Controller, Responsive Design, Kanban, CS fundamentals

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## APPLICATIONS BUILT

### ZENN Inventory

**Role: Lead developer of group of four**

#### *Multi-channel inventory management app*

- Full stack app utilized Etsy and eBay APIs to create a centralized database with dynamic sales inventory table
- Built app with MERN stack (MongoDB, Express.js, React.js, Node.js), coded the Etsy API and ag-Grid.
- Link to GitHub: [http://github.com/echiang73/Zenn\\_Inventory](http://github.com/echiang73/Zenn_Inventory)
- Link to deployed site: <http://www.zenninventory.com/>

### TRAINr

**Role: Lead developer of group of three**

#### *Personal workout tracker platform*

- Full stack app to provide guidance on exercises, keep track of user completed workout, and store the information seamlessly in a database with instant access to user workout performance in graphs
- Sequelize Object Relational Mapping (ORM), SQL, with Handlebars templating to dynamically render html.
- Link to GitHub: [http://github.com/echiang73/Project\\_Two\\_REM](http://github.com/echiang73/Project_Two_REM)
- Link to deployed site: [http://github.com/echiang73/Project\\_Two\\_REM](http://github.com/echiang73/Project_Two_REM)

### Take-A-Hike

**Role: Lead developer of group of four**

#### *Find hiking trails based on geolocation/location search*

- App to utilize multiple APIs to make AJAX calls for geocoding coordinates, hiking trail data, and maps
  - Coded back-end APIs (MapBox, Here.com, Hiking Projects), and front-end rendering of 2D/3D maps.
  - Link to GitHub: [https://github.com/echiang73/SEMI\\_Project\\_One](https://github.com/echiang73/SEMI_Project_One)
  - Link to deployed site: [https://echiang73.github.io/SEMI\\_Project\\_One/](https://echiang73.github.io/SEMI_Project_One/)
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## EDUCATION

### University of Arizona Coding Boot Camp, Tucson, AZ

**Full Stack Flex Program: Certification, July 2019** Credential ID AZCREDS-19132899

An intensive, fully-immersive 24-week long boot camp focused on gaining technical programming skills and dedicated to designing and building front-end and back-end web applications.

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## WORK EXPERIENCE

### 2019 University of Arizona Coding Boot Camp

*Full-Stack Developer Student* - Practical coding experience from 6 months of intensive boot camp with weekly assignments creating 20 mini apps and 3 group projects. See <http://eddiechiang.com>

### 2013- 2019 University of Arizona, Tucson, AZ

*Assistant Scientific Investigator (Research Laboratory of Joe G.N. Garcia, M.D.)*

Senior research scientist developing and commercializing novel therapeutics to treat ventilator-induced lung injury. Responsible for overall lab operation management, administrative/financial support, and grant applications submission. Successful grant applications, triple the national average of just 10% successful awards.