

Eddie T. Chiang

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GitHub: github.com/echiang73 | AngelList: angel.co/eddie-chiang

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.

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

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
- 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
- Link to deployed site: 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
 - Link to deployed site: 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.

WORK EXPERIENCE

2019 University of Arizona Coding Boot Camp

Full-Stack Developer Student - Six months of practical coding experience during intensive boot camp 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.