Eddie T. Chiang

Full Stack Developer

📍 Tucson, AZ 85750
📞 (860) 605-3285
✉️ echiang73@gmail.com

🌐 www.eddiechiang.com
in www.linkedin.com/in/eddie-t-chiang
github.com/echiang73
angel.co/eddie-chiang

SUMMARY

Full Stack Developer seeking 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. Sought after for ability to enhance productivity, creativity, and workplace synergy.
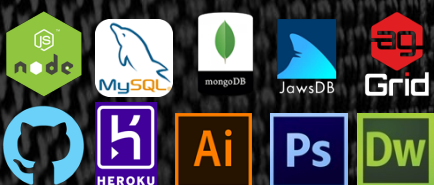
TECHNICAL SKILLS

Languages:

Libraries:

Frameworks:

Others:

APPLICATIONS BUILT

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
• Built app using Sequelize Object Relational Mapping (ORM), SQL, with Handlebars templating to dynamically render html.
• GitHub: http://github.com/echiang73/Project_Two_REM
• Web App: http://github.com/echiang73/Project_Two_REM

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. Managed project with Kanban.
• GitHub: http://github.com/echiang73/Zenn_Inventory
• Web App: http://www.zenninventory.com/

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. Managed project with Kanban.
• GitHub: https://github.com/echiang73/SEMI_Project_One
• Web App: https://echiang73.github.io/SEMI_Project_One/

EDUCATION

University of Arizona Coding Boot Camp, Tucson, AZ
Full Stack Flex Program: Certification 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.

Boston University, Boston, MA
BA/MA, Biology w/ Distinction and Vascular Physiology
Magna Cum Laude, Phi Beta Kappa member, HHMI fellow.

WORK EXPERIENCE

2019 University of Arizona, Tucson, AZ
Student – 6 months of practical coding experience during intensive boot camp creating 20 apps and 3 group projects (eddiechiang.com).
2013-2019 University of Arizona, Tucson, AZ
Assistant Scientific Investigator - Senior research scientist developing and novel therapeutics to treat 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.
2011– 2019 Aqualung Therapeutics, Tucson, AZ
Chief Operating Officer – Successful milestones include $2.75M in VC and small-business STTR awards and negotiating an exclusive patent.