Ize Imai

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GitHub: github.com/izeimai | LinkedIn: linkedin.com/in/ize-imai-45757b29
Portfolio: izeimai.github.io/Bootstrap-Portfolio/

Full Stack Web Developer with a scientific background seeking internship in the tech industry. Specialized in project management in the biomedical field and data science using R and Python scripts.

Technical Skills: JavaScript, HTML5/CSS3, Bootstrap, jQuery, Express.js, React.js, Node.js, Bookshelf.js, MongoDB, MySQL, Git/GitHub, Slack, RStudio, Python, Smartling, Atlassian Jira, Confluence, JMP, FlowJo, ArcGIS, Microsoft Office Suite (Word, Excel, PowerPoint), Adobe Photoshop, Bridge and Illustrator

APPLICATIONS BUILT

Study Buddy
Display locations of online students to help find each other and study together at nearby cafes
- Firebase realtime database, TomTom Map SDK, Leaflet.js, Moment.js, Geocodio and Yelp API
- Group project with team of four, focused on back-end development
- https://github.com/izeimai/Project-One

Project 2
Description of app
- Technologies used
- Group project with team of four, focused on back-end development
- Link

Project 3
Description of app
- Technologies used
- Group project with team of four, focused on back-end development
- Link

RELEVANT EXPERIENCE

The Meet Group, New Hope, PA
English-Japanese Translator, January - July 2013
Quality control for MeetMe social media website, email and mobile app content (iOS and Android)
- Translated 11,000+ words and phrases from English to Japanese
- Submitted tickets and test cases for developers on improving usability and solve indentation issues
- Researched social media websites to incorporate popular vernacular used by competitor websites

ADDITIONAL WORK EXPERIENCE

University of Pennsylvania, Philadelphia, PA
Laboratory Manager, September 2013 - Present
Supervised full-time technicians for patient sample collection, processing and storage management. Trained students and visiting scholars with DNA sequencing and bioinformatics pipeline using QIIME and Rstudio.

EDUCATION

University of Pennsylvania, Philadelphia, PA
Full Stack Web Development Bootcamp
24-week coding boot camp dedicated to designing and building web applications

Cornell University, Ithaca, NY
Master of Science, Plant Breeding and Genetics

Macalester College, St. Paul, MN
Bachelor of Science, Biology