# Winfield O. Huang

## Full-Stack Web Developer

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Web Developer with dynamic life experience. An engineering major who went to live and teach abroad and now in search of new opportunities as a web developer. Teaching for several years as a teacher abroad, learned how to effectively teach, as well as lead groups of people. A graduate of the Full Stack Web Development program from the University of Central Florida Continuing Education. Excited to use skills in teaching, web development, and responsive design to build responsive websites and increase the company's reach.

#### **TECHNICAL SKILLS**

HTML5 | CSS | JavaScript | jQuery | Bootstrap | React.js | Vue.js | Node.js | mySQL | mongoDB | GitHub | Heroku Responsive design | Full-Stack Development

## **PROJECTS**

**LifeSet** | https://github.com/burkeri/FinalProject\_MERN | https://still-ridge-75169.herokuapp.com/ *Back-End Developer* 

Goal tracker that makes it easy to create goals for users and keep track of each goal's progress.

- Demonstrates a modern SPA using the MERN-stack and utilizes full CRUD
- Developed the main functionality of the webapp. Database/MVC structure /React components
- MongoDB/ Mongoose ORM/ Express.js/ React.js/ Node.js/ Passport.js/ Bootstrap CSS

**WarGames Hacker** | https://github.com/Srqgal70/CardCoders | https://github.com/Srqgal70/CardCoders **Lead Developer/Front and Back-End Developer** 

Team-based card style game where each team tries to find hidden codewords based on a given clue.

- Shows usage of database queries, routing and a compelling UI to engage users of the webapp
- Oversaw the development of the project, from UX to coding. Checked upon the progress of teammates and helped them to solve their issues
- MySQL/ Sequelize ORM/ Node.js/ Express.js/ jQuery/ Bootstrap CSS/ Particles.js/ Handlebars.js

**SnackAttack** | https://github.com/matttali09/Snack-Attack | https://matttali09.github.io/Snack-Attack/ *Team Member* 

Food suggestion app that takes in the user's GPS/ingredients input to recommend recipes and nearby restaurants.

- Displays usage of a cloud database (Firebase) plus API calls to aggregate data and display relevant information to the user
- Handled the API call functionality and created the UI for the results page.
- HTML/ CSS/ jQuery/Firebase/ Materialize CSS/ Mapbox.js

#### WORK EXPERIENCE

SLP English Institute, Daegu, South Korea

*Native English Teacher*, 02/2015-08/2018

- Teach writing, speaking, listening and reading to children aged 6-16.
- Mentored new teachers upon the teaching method and general adjustment to living in Korea

#### Seonji Elementary School, Daegu, South Korea

Native Speaking Teacher, 02/2014-02/2015

Co-plan and teach lessons with the Korean co-teacher to suit the students' needs.

- Develop the curriculum for the afterschool program
- Created special "English Camps" for students to attend during the school vacations

## **HESS International Education**, Taipei, Taiwan

Native Speaking Teacher, 11/2012-12/2013

• Teach kindergarten and elementary-aged students English through TPR, games, songs and other activities

### **EDUCATION**

- Full Stack Development Program, UCF Continuing Education, Orlando, FL
- Responsive Web Design Certification, freeCodeCamp.org, Online
- Bach. of Science in Engineering Tech., Univ. of Central Florida, Orlando, FL

#### **VOLUNTEERING**

The Box, Daegu, South Korea

English Conversation Leader, 09/2015-12/2017

- Created the first foreigner-lead conversation group
- Encourage students to speak and provide opportunities to express their opinion.
- Find and create relevant discussion topics based on current events and trends.