# Michael Hyun Woo Oh

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Portfolio: www.michael-oh.com

# **Summary**

Full Stack Web Developer with a B.S. in Computer Science seeking a developer role to create user friendly websites with backend database functionality. Flexible in learning new languages to adapt in foreign environment. Experienced in HTML, CSS, JavaScript, jQuery, Bootstrap, Node JS, RESTful Api, Phaser, React. In addition to computer language skills, fluency in Korean.

#### **Technical Skills**

**Programming languages**: JavaScript, Java **Databases**: Heroku, MongoDB, Firebase

**Software Tools:** Node.Js, jQuery, GIT, Github, HTML, CSS, Bootstrap, Media Queries, APIs, JSON, REST, AJAX, Phaser, React, the command line, computer science fundamentals,

#### Education

#### University of California, Irvine

OCT 2018 - APR 2019

UCI Coding Bootcamp - JavaScript Full Stack Web Development

**DePauw University, Indiana** - B.S. Computer Science

JUNE 2010 - MAY 2014

**Courses**: Discrete Math, Data Structures, Object Oriented Software Development, Foundations of Computation, Algorithms & Parallel Computation, Web Programing & Cybersecurity, Graphics, Database & File Systems, Human Computer Interaction

# **Applications Built**

Kangaride: <a href="https://heardman.github.io/Project1/">https://heardman.github.io/Project1/</a>

- Rideshare software that displays users wanting to share a ride on map
- Co-developer in team of five members
- Google Maps API, Mapquest API, Materialize, Firebase

## Mern Fury: <a href="http://j.mp/mernfury">http://j.mp/mernfury</a>

- Local-based multiplayer game
- Uses mobile device as controller
- Supports upto five players
- Uses Phaser as engine
- Firebase to allow real-time controller on mobile device

## **Related Experience**

Korean Army - OCT 2014 - JUL 2016

- Served as a first gunner, secondary squad lead, and also took the role of training other squad members.
- Appointed as English translator for a joint exercise between the United States and Korean Military. Without previous experience as a translator, quick learning and adaptation was required.
- Assigned to machine gunner as sole volunteer.
- Part of a Heavy Weapons platoon of 5 squads, 6-8 members in a squad.