KEHONG LI
Columbus, OH | ilikehong@gmail.com| 614-290-5327 | **GitHub:** https://github.com/sugerhater
LinkedIn: https://www.linkedin.com/in/kehong-li-aa26b5136/ | **Portfolio**:
https://www.ilikehong.com/

PROFESSIONAL SUMMARY

Full Stack Web Developer leveraging a background in mechanical engineering. Will graduate and receive a Certificate in Web Development from The Ohio State University in April. Excellent interpersonal communication skills and collaborator who works well on team-based projects as well as independently. Recognized for proven complex problem-solving abilities to contribute effectively as a part of a fast-paced, quality-driven team.

TECHNICAL SKILLS

NodeJS, Express, JavaScript, jQuery, React.js, React, JSX, GIT, GitHub, MongoDB, MySQL, Mongoose, Handlebars, HTML6, CSS3, Bootstrap, APIs, Heroku, Terminal, AJAX, Restful API, ES6, React Hooks, JSON, Sequelize, C++, Solidworks, CNC coding, Matlab, FEM, Arduino, AutoCAD

PROJECTS | RELEVANT EXPERIENCE

Covid Tracker App| Full Stack Developer | Deployed Link: https://wpb911.github.io/grpr5COVID/
| Github Link: https://github.com/wpb911/grpr5COVID
A Covid tracker app to help people in different states to track COVID-19 situation for different states.
- **Role**: Used jQuery AJAX method to make requests to server-side APIs, and analyze data from server-side APIS. Manipulated the DOM using JavaScript leveraging the DOM API.
- **Utilized**: HTML, CSS, JSON, AJAX, HTTP GET requests, and Server-side APIs.

inRHYTHM App| Full Stack Developer | Deployed Link: https://guarded-cliffs-86649.herokuapp.com/
Github Link: https://github.com/sugerhater/inrhythm
inRHYTHM is a biorhythm app that calculates and reports the current status of the user's biorhythm status.
- **Role:** Wrote JavaScript files that connect the front-end with the back-end. Built all the routes with Express and Mysql to store data locally and remoted, and query users' data, and send to the front-end.
- **Utilized:** Express, Handlebars, NodeJS, Passport, Mysql, HTTP GET & POST requests, Heroku, Sequelize

WORK EXPERIENCE

Team Fishel, Columbus, Ohio   February 2020 – August 2020
Designed strand maps (aerial) and underground layouts for fiber optic cable routes using AutoCAD Civil 3D & Recap throughout the city of Columbus as well as maintenance of traffic drawings (MOTs). Contact with other local utility & telecommunications companies to coordinate with other lines in the field & verify crossings, like water lines, storm lines, and traffic loops, etc. Fixed revisions from the City about cable routes and MOTs to meet the requirement of the City.

U.S. Army Reserve, Twinsburg, Ohio   February 2016 – Present
Joined the Army Reserve through the MAVNI program in Feb 2016 as a Chinese national to become a US citizen and earned freedom. Attend monthly battle assemblies as required, pass APFT (physical fitness test) every year, and complete orders the unit gives. However, due to complex reasons, the DOD tried to
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cancel the program and still hasn't been sent to basic training till now. After long waiting, naturalized in September 2019 and proudly became a US citizen. Learned much more about America and the American spirit and felt more connected with the people with 5 years in the Army Reserve.

Grading homework   Autumn 2015, spring 2016

Grade homework weekly for professors in the mechanical and aerospace department for 2 semesters. Earned this position because of outstanding academic performance. Built personal connections with professors and reinforced the knowledge learned from major related courses.

EDUCATION
The Ohio State University, Columbus, OH **|** 2021
Full Stack Development Bootcamp

The Ohio State University, Columbus, OH | 2017
Bachelor of Mechanical Engineering