# Peiyu Wu

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Github: https://github.com/peiyuwu9

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#### **SUMMARY**

Full Stack Web Developer with a certificate in Web Development from Rutgers University. Skilled in HTML, CSS, JavaScript, Node.js, MongoDB, mySQL and React.js. Fluent in English and Mandarin. Filled with curiosities from how things work and formal training in logical reasoning from physics background. Highly motivated and positive individual with great communication skills. A team player who is passionate about helping people and many cross-function experiences in previous work. Experienced independent project manager with multi-tasking skills to meet deadlines in fast-paced working environment. Accomplished 3 applications in Full Stack Web development training with spirits of willing to approach any problems and fearless to trial and error for solutions.

### **SKILLS**

CSS, HTML, JavaScript, React.js, Axios.js, Node.js, Express.js, Sequelize.js, Knex.js, MySQL, MongoDB, Heroku, Microsoft Offices, ERP Systems

### **PROJECTS**

Leadster Dec 2019 Leadster is a full stack application that allows service seekers and the company's providing those services a way connect and engage people who are seeking a particular service and the

company's that are providing them.

Contribution: Generate React framework and link the application to the back-end database with APIs in the middleware.

Tool used: HTML, CSS, JavaScript, React.js, Axios.js, Knex.js, Node.js, Express.js, MySQL and Heroku

App Link: <a href="https://limitless-wildwood-17474.herokuapp.com/">https://limitless-wildwood-17474.herokuapp.com/</a> Github Link: <a href="https://github.com/Sandman105/leadster">https://github.com/Sandman105/leadster</a>

Eats Plus Plus Nov 2019

EatsPlusPlus is a restaurant rating and review application. The user will have the ability to view, search, create new restaurants and restaurant reviews, ratings and comments.

Contribution: Created HTML structure and all front-end APIs and functions in the application. Tool used: HTML, CSS, JavaScript, Ajax, Sequelize.js, Node.js, Express.js, MySQL and Heroku

Link: https://safe-plateau-43129.herokuapp.com/ Github: https://github.com/Sandman105/EatsPlusPlus

Maze Quest Oct 2019

An online web based duo players maze game.

Contribution: Built backbone of the maze and coordinate the application with Firebase.

Tool used: HTML, CSS, JavaScript, jQuery, Ajax, Firebase Link: <a href="https://peiyuwu9.github.io/maze-quest-duoplayers/">https://peiyuwu9.github.io/maze-quest-duoplayers/</a> Github: <a href="https://github.com/peiyuwu9/maze-quest-duoplayers/">https://github.com/peiyuwu9/maze-quest-duoplayers/</a>

#### **EXPERIENCE**

### Roman & Sunstone Inc./ Istar Group

Sourcing Assistant

Jun 2015 – Aug 2019

- Established standard operating procedures and document templates with formula encoded in the files to optimize production processes 50% faster
- Established logistics policy including mode and carrier by analyzing history data that saved 5-10% freight cost for business
- $\bullet$  Review forecast from planners and stock reports for warehouse to minimize liability inventory by 20%
- Expertized ERP system such as JDE and Product Development System and provided consultant for different departments
- Generated monthly sale reports to offer data-driven recommendations aligned with overall company strategies and prioritized process improvement initiatives

## **EDUCATION**

Rutgers University, New Brunswick, NJ Certificate of Full Stack Web Development Sep 2019 - Dec 2019 Grade: A

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Stevens Institute of Technology, Hoboken, NJ

Master of Material Science and Engineering Aug 2013 - May 2015 GPA 3.76

National Sun-Yat Sen University (NSYSU), Kaohsiung, Taiwan

Bachelor of Science in Physics Aug 2008 - Jun 2012