Kevin Cheng Fang Wang

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Summary

Full-Stack Web Developer with a background in engineering and a passion for learning. Experienced with creating logic behind websites and debugging problems that occur. A graduate from the University of Pennsylvania coding bootcamp. Strong interpersonal skills with the ability to work with a like-minded team to create impactful applications.

Technical Skills

Languages: HTML, CSS, JavaScript, MySQL, Matlab, Bootstrap, Materialize, jQuery, Firebase, NodeJS, Handlebars, Sequelize, MongoDB, React.js, React Router DOM, React-Materialize, Socket.io, Java, C++

Projects

Awesome Word Game | Site: http://swissfink.github.io/Awesome/ **GitHub:** https://github.com/swissfink/Awesome
Front-end Developer
Awesome Word Game increases your English vocabulary exposure and retention for those studying for Graduate Record Examination (GRE).
- Executed the logic of the game.
- **Used:** HTML, CSS, JavaScript, jQuery, Firebase, Materialize.

Pantry Pickup | Site: http://project2-group7.herokuapp.com **Github**:
https://github.com/KevinW831205/pantrypickup
Full-Stack Developer
Pantry Pickup is an application that helps to make food donations easier for everyone.
- Implemented the front-end of the website.
- **Used:** HTML, CSS, JavaScript, jQuery, Materialize, Node, Express.js, Sequelize, Handlebars, Chart.js,

Bandly | Site: https://upenn2019-project-3.herokuapp.com **Github:**
https://github.com/KevinW831205/bandly-forked
Full-Stack Developer
Social application that allows musicians and bands to connect with each other.
- Responsible for the instant messaging component.
- **Used:** React.Js, React-Materialize, MySQL, Sequelize, Node, Express.js, Socket.io, Firebase, Passport.js.

Experience

Research Assistant   2015– 2017
High-Field Magnetic Resonance Imaging Facility   University Park, PA
- Collaborated with a multidisciplinary team to Design and develop an elastography system for a 7T MRI machine.
- Performed Data processing with Matlab to create a model for the data.
- Analyze and troubleshoot elastography system for better imaging quality.

Education

University of Pennsylvania, Penn LPS Coding Boot Camp, Philadelphia, PA
- *Certificate in Full Stack Web Development*

The Pennsylvania State University, University Park, PA
- *Bachelor of Science in Engineering Science*