

Louis Kang

A computer science student passionate about creative problem solving through programming.

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Skills

Languages: *JavaScript, Java, Python, C++*

Front-end: *JavaScript (ES6, React.js, Redux and D3.js), Java, Python, CSS (Sass) and HTML5*

Back-end: *Node.js, Express.js, MySQL, MongoDB*

Others: *npm, Git, Zira, WordPress, twig, Ajax, various external API platforms*

Education

July 2019 – Jun 2021 BSCS, *Western Governors University*

Relevant coursework: Computer Architecture, Operating Systems,
Software I & II, Data Structures & Algorithms I&II

July 2017 – June 2018 Full Stack Web Development Certificate, *freeCodeCamp*

Curriculum: Front-end, Back-end, Data visualization

Feb 2014 – Feb 2016 AA, *Moraine Valley Community College*

Work Experience

June – Aug 2018 Web Developer Intern, *WebToMed (now Vitadox)*

- Designed and built a mobile and desktop front-end UI using React, Redux, and twig
- Participated in daily stand-up and weekly sprint, contributing ideas and feedback to the team
- Maintained and updated existing *WordPress* based projects

Personal Projects

Full-stack: A Pinterest look-alike with fully functioning search, upload, basic social features (*React.js, Express.js, MongoDB*). Live demo on Heroku (<https://fierce-anchorage-98806.herokuapp.com/>).

Front-end: A browser based procedurally generated dungeon crawler game (*React.js*). Live demo on Codepen (<https://codepen.io/hongyi0220/pen/zPddMz>).

Data-visualization: Heat-map of global temperature (*D3.js*). Live demo on Codepen (<https://codepen.io/hongyi0220/pen/EbQdJW>).