Lanny Wang

Software Engineer | Houston, TX | (646)-470-8125 | lanzhenwang9@gmail.com
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I'm a Houston-based software developer, passionate about building creative apps to optimize work process, help people gain new insights, and tackle real-world problems. I look forward to combining my interests with my growing skill set in web development.

Education

Rice University | B.A. in Economics & Art History | Houston, TX   2009 – May 2013

Bard College | M.A. in Design History, Decorative Art & Material Culture| New York, NY   2013 – May 2015

DigitalCrafts | Certificate in Software Engineering | Houston, TX   Sept 2018 – Apr 2019
- Software engineering training program covering full-stack development including, but not limited to JavaScript, Python, including an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and PostgreSQL.

Software Development Portfolio

US International Trade and Commerce by State   Mar 2019
Demo: https://lannywang009.github.io/Visualizing-US-Trade-By-State/
GitHub: github.com/LannyWang009/Visualizing-US-Trade-By-State/
- Features a web-based data dashboard visualizing US International trade data by state. The app provides an interactive view of the trade activity each state is involved, aimed at giving insight on the top trade partners and top traded commodity categories from 2014 to 2018.
- Built using d3.js and is powered by data from the U.S. Census Bureau. This is a 2-person project. I was in charge of the map, the export and import layouts, and design.

2048 Game   Feb 2019
Demo: https://lannywang009.github.io/2048-react-redux
GitHub: github.com/LannyWang009/2048-react-redux
- A frontend project that features a math and logic game 2048, that allows user to use arrow keys, move tiles to arrow direction on the board, and to merge tiles with the same value. A new tile is generated with every successful move.
- Used React, Redux and React-Redux to manage the state and component. This a solo project.

Shop Your Movies   Jan 2019
Demo: https://youtu.be/Aveo7c6T75Q
GitHub: github.com/LannyWang009/Shop-your-movies
- A solo backend project that allows logged in users to shop highly reviewed movies and share their comments with other movie lovers. The site was fully rendered completely through server-side scripts, with minimal CSS and Bootstrap. Used express.js for routes, passport.js for authentication, Ejs for template, and Travis CI for continuous integration.
- Learned MongoDB and Mongoose through self-study to build a project using technologies outside of course scope

Professional Work Experience

Code Park Houston | Blog Content Manager | Houston, TX   Sept 2018 – Present
- Volunteered in the media team to manage the blog contents of Code Park. Main responsibilities include coordinating volunteers for personal story interview, editing blogs, and writing monthly update posts

AEA Consulting | Research Analyst | New York, NY   Oct 2015 – Mar 2016
- Collected data, built financial model, and market benchmarked in strategic planning organization planning projects for foundations, private developers, public funders, and arts and cultural institutions
- Conducted interviews with key stakeholders of cultural institutions, gathered opinions from industry influencers, and drafted deliverables to clients

Brooklyn Museum| Graduate Curatorial Intern| New York, NY   Jan 2014 – May 2015
- Worked in the Asian and Islamic Art Curatorial Department on the re-installation of Asian Art Gallery Project. Responsibilities included conducting research binders comprised of bibliography, provenance, and archaeological information from libraries, database, and archives on 50 objects. Successfully identified 3 previously unknown objects in the storage

Software Development Skills

- JavaScript, Node.js, React, Express, Redux, RESTful API, PostgreSQL, Sequalize, Mongodb, Mongoose, Bootstrap, Flexbox, AWS, HTML5, CSS3, Bootstrap, Git, Bash, Agile development, scrum