

Wendy W Cheung

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Portfolio: wendycheung.me

Summary

Front End Engineer with a Fine Arts degree who enjoys operating at the intersection of design and technology, for the sole purpose of delivering intuitive and performant user experiences that drive engagement.

Technical Skills

In Depth - Javascript(ES6) | HTML5 | JQuery | CSS3 | Node/Express | React | Angular | MySQL | Git
I've dabbled in - React Native | Redux | Sass | MongoDB | Redis | Grunt | Docker | Webpack | TDD

Software Engineering Project Highlights

Squirrel | Full Stack Engineer | squirrelread.xyz

Web and Desktop application to cache reading materials

- Created responsive UI with Materialize and CSS3 for beautiful and accessible interface that drives engagement across all customer end points (e.g. mobile and PC).
- Implemented Redis caching server to drive front end performance, achieved one order of magnitude reduction in AJAX request to Readability API
- Architected relational schemas with MySQL and Sequelize for efficient data storage and querying
- Implemented modular microservice architecture with Docker for enhanced scalability

Flash! | Front-end Engineer

Location based event planning mobile app

- Built mobile app with React Native components for consistent UI across devices
- Integrated geolocation and Google Geocoding API for fast and accurate location results
- Implemented user login and signup, queried server for password authentication or existing session

Tickr Taker | Front-end Engineer

Competing marketplace for time sensitive assets

- Created a single page application using React/React Router for better user experience
 - Utilized PostgreSQL for highly relational data and queried with Sequelize ORM
 - Styled the application with CSS3 and Bootstrap for responsive and delightful UI across devices
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Professional Experience

Lexus of Serramonte - Internet Sales Manager

2012 - 2016

- Managed and responded to online vehicle inquiries, handled over \$10M worth of sales annually
 - Educated customers and understood their needs to determine the best product choice, maintained customer service satisfaction at top 8% nationwide
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Education

Hack Reactor, Advanced Software Engineering Immersive Program

2016

Academy of Art University, BFA Fashion Design

2008

Personal

Ukulele musician. National Parks explorer. Toy poodles owner. Music Festival goer. Pancakes enthusiast. Native proficiency in English, Cantonese and Mandarin. Lived in Sydney and Hong Kong.