Contact

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Technologies

- **React.js**
- **TypeScript**
- **CSS, Sass, Less**
- **HTML**
- **Rails**
- **Ruby**
- **Heroku**
- **AWS**

Education

2008 - 2012
Chemistry
University of California, Santa Cruz

2013 - 2015
Chemical Engineering
Texas A&M University

2017 - 2017
Web Development
App Academy

Andrew Yueh
Software Engineer

Experience

11/2020 - Present
ByteDance | San Jose, CA
Frontend Engineer

- Led a 10-month migration project of all React.js applications (+7 modules) with an emphasis on robust code architecture and UI performance.
- Designed codebases and design patterns that resulted in major productivity gains, compared to prior application. Faster development (upwards of 500%) and substantial increases in app responsiveness (upwards of 600%).
- Established better code review practices and influenced members to have high coding standards

08/2019 - 11/2020
Wells Fargo | San Francisco, CA
Frontend Software Developer

- Lead React developer of a rapid prototyping team with an emphasis on delivering in-house productivity tools.
- Cultivated team culture that emphasizes scalable architecture and quality code.
- Hosted instructional presentations on React architectural design for a team of developers.
- Mentored multiple developers that became high-value contributors in other teams.

04/2018 - 06/2019
Groove.co | San Francisco, CA
Software Engineer

- Built analytic UI components for customers to enhance business strategies
- Generated API endpoints in Ruby on Rails to connect with the React frontend

07/2020 - 01/2022
Callisto Media | San Francisco, CA
Author

- Author of "JavaScript Coding for Teens: A Beginner's Guide to Developing Websites and Games"

Projects

react-on-images-loaded

- An npm package, shared with the open source community

tansaki.io

- Production-quality website for anime discovery
- Built with React.js, TypeScript, Redux, and Sass
- Heavy emphasis on client-side performance