

# Chris Jang

## Full Stack Software Engineer



### CONTACT



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Brooklyn, NY

### SKILLS

I am competent with: JavaScript, React+Redux, Node.js, Express, MongoDB, JSS, HTML5, CSS3, Git

I have developed applications, completed tasks, and solved problems using: Webpack, SASS, Tailwind.css, Typescript, GraphQL, Apollo, , Redux-Saga, Gatsby, Jest, JWT, Passport, Socket.IO, Wordpress, MySQL, Python, Java, Django, DRF, Swift, Objective-C, Calabash, Cucumber, Docker, Kubernetes, Google Cloud Pub/Sub

### LINKS

[chris3jang.github.io](https://chris3jang.github.io)



[github.com/chris3jang](https://github.com/chris3jang)



[linkedin.com/in/chris3jang](https://linkedin.com/in/chris3jang)



### EXPERIENCE

#### Full Stack Software Engineer at ThinkEmpire

May 2019 - Present

- Oversaw and executed development of UI view components with specified frontend features using React-Redux and MaterialUI, utilizing packages like React-Dnd, React-Virtualized, etc.
- Designed and implemented RESTful API endpoints in Node.js and Express for user data interaction of described frontend features
- Contributed to gradual codebase migration from JS to Typescript while debugging and improving inherited applications
- Collaborated with other engineers, managers, and designers to develop in agile environment with 2 week production and QA sprints

#### Freelance Web Developer

Jan 2019 - Present

- Implemented responsive mobile first web views using Vue and Tailwind.css
- Integrated web views with Wordpress and PHP backend hosted on Pantheon and updated content for clients
- Established functioning frontend prototypes of progressive web app for product pitching

#### Software Engineering Intern at StarMaker Interactive

June 2015 - Dec 2015

- Designed and maintained test suite for IOS and Android apps in development to run nightly using Xcode UIAutomation framework, Appium, and Calabash
- Reduced overall tasks of QA team by communicatively replacing redundant end-to-end tests with automated acceptance tests where appropriate
- Debugged various functions and methods in Swift and Objective-C by writing unit tests using Xcode XCTest
- Compiled series' of unit tested functions and methods into integration tests
- Placed Google Analytics calls in Swift, Objective-C, and Java code within production branches of iOS and Android apps to obtain data for in house analysis
- Wrote Python scripts using HTMLParser to scrape and enter data from public web pages

### PROJECTS

#### ALList - [live](#) - [github](#)

- A personalized full stack CRUD data organization and management web app
- Features a recursive sub-categorizing functionality
- Implemented using the MERN stack with Passport and JWT for user authentication
- Built with the intention of extending data model for a greater range of specific usages while eventually being accessible on mobile and smartwatch

### EDUCATION

#### New York University

September 2011 - December 2015

- Bachelor of Music in Music Technology (STEM)
- Minor in Computer Science
- Coursework: Data Structures, Computer Systems Organization, Computer Music Synthesis, Electronics, Recording Technology