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Chris Jang
Brooklyn, NY
Full Stack Web Developer

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TECHNICAL SKILLS
Proficient with: JavaScript, React, Redux, Redux-Saga, Node.js, Express, MongoDB, HTML5, CSS3, Git(Hub), Webpack, Jest, Gatsby, JWT, Passport,
Experience with: SASS, Typescript, SQL, MySQL, PostGres, Python, Java, Socket.IO, Django, DRF, Swift, Objective-C, Calabash, Cucumber, Docker, Kubernetes, Google Cloud Pub/Sub

EXPERIENCE
Full Stack Software Engineer at ThinkEmpire   May 2019 - Present
- Implemented/improved front end features of web app using React, Redux, and CSS, from Adobe XD designs with vanilla CSS, Tailwind CSS, and Material-UI
- Practiced Test-driven Development by writing unit tests using Jest alongside integration of new React components
- Added Node.js/Express API endpoints for consumption by new and updated features
- Applied agile methodologies within development team of engineers and designers
- Contributed to nyc.gov web scraping, writing data to internal MySQL database, and deployment of Node.js microservice using Docker and Google Pub/Sub to Kubernetes

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

UTTT - live - github
- Ultimate Tic Tac Toe web SPA storing all game logic in React.js
- Utilizes Node.js and Socket.IO to implement real time online game play

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