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Kyle Cho

Technical Skills

JavaScript (ES6), React, Redux, Redux Saga, Node.js, Ruby, Ruby on Rails, Python, SQL, NoSQL, Git, Webpack, RSpec, Jest, Angular, Backbone, Websocket, GraphQL, REST API, AJAX, OAuth 2.0, AWS, HTML/CSS

Professional Experience

Propeller Labs | Software Engineer   Jan 8, 2016 - Jun 2, 2017
- Analyze, estimate, and architect applications comprising front and back-end components
- Design and implement user-facing components and features for complex web applications
- Optimize data-flow and networking for web applications to maximize speed and scale
- Write well-tested, modular, extensible and maintainable server-side code
- Participate in code review, stand up, project estimation meeting to facilitate development process

Projects

Queryable Insights - Propeller Labs | demo.trytextile.com   2017
Analytics tool that allows brands to gain insights from its user engagements from their retail spaces
- Architected the client-side application that utilizes GraphQL queries from the remote app server
- Designed, implemented, and documented API for Table Components using React
- Wrote SQL queries which were designed to be consumed as insights for the users
- Created a seeder using Sequelize to populate sessions and exposed them as GraphQL endpoints

Hyho - Propeller Labs   2016
Web application that allows users to buy and sell experiences and donate proceedings to char
- Architected the entire client-side application including data-flow, networking, and routing
- Designed and implemented highly reusable React components including Higher Order Components
- Built features including OAuth 2.0 authentication, notification, chats, and payment processing
- Integrated PayPal API for payment processing, and Google Geocoding API for location suggestions
- Utilized AWS S3 to persist images and videos uploaded from the client applications

FitMatch - Propeller Labs   2016
iOS application that enables users to find and connect people to workout with
- Architected the application server using Object-Oriented design in Ruby with Ruby on Rails
- Implemented server-side features including user authentication, image processing, and uploading, geolocating gyms, notifications, chatting system using Websocket protocol
- Tested implemented server models and controllers via REST API endpoints using RSpec

Instant - Propeller Labs | getinstant.com   2016
Marketplace platform which lets users share deals, network with other users
- Built an administrative dashboard enabling merchants to oversee and fulfill orders
- Created a highly customized and interactive visual component to mimic iOS application
- Designed and implemented React components for the inherited legacy application

Education

Hack Reactor | Advanced Software Engineering Immersive Program   2015

Australian National University | Bachelor of Commerce (BCom), Accounting and Finance   2008 - 2011

Personal

I lived in Australia for 10 years before I moved to the states. Recently I'm enrolled in a Deep learning course.