

Technical Skills

Strong: JavaScript ES6 ▲ HTML5 ▲ CSS3 ▲ React ▲ Redux ▲ AngularJS ▲ Node ▲ jQuery ▲ MongoDB
Mongoose ▲ MySQL ▲ PostgreSQL ▲ Sequelize ▲ Mocha ▲ Algolia ▲ Git ▲ AWS EC2 ▲ Bootstrap

Experienced: SASS ▲ Webpack ▲ Knex ▲ Backbone ▲ Grunt ▲ NGINX

Recent Applications

Spectiv VR | www.spectivvr.tv

Web Developer

Virtual Reality streaming platform

- ▶ Implemented search bar using Algolia to let user search for videos and improve user experience
- ▶ Designed React components for comment section and rating on video page to boost user interaction
- ▶ Created unit test for Redux reducers and API routes using Jest to ensure application integrity
- ▶ Configured Webpack to load SASS to create a organized stylesheet for clear readability

CardCast | cardcast.wjchung.com

Full Stack Engineer

Chromecast tool for collaborative presentations

- ▶ Integrated Google Cast SDK to cast presentation from web application client to chromecast client
- ▶ Implemented responsive design with Bootstrap and Material Design Lite for an intuitive and modern UI
- ▶ Built models and controllers using Mongoose to interact with user's information on MongoDB
- ▶ Designed RESTful API server with Node and Express for efficient communication between two clients

SurveyScribe | github.com/ScribeTech/SurveyScribe

Full Stack Engineer

Simple survey creating app that lets you create a link to share the survey

- ▶ Implemented TDD using Mocha and Chai on the Redux reducers, utilities, and backend API routes
- ▶ Managed application state with Redux for improved maintainability
- ▶ Configured Webpack to import Material Design UI component to enhance user interface
- ▶ Designed document-based schemas with MongoDB and Mongoose for flexible storage of disparate data

Professional Experience

Spectiv VR | *Web Developer*

2017

- ▶ Full stack web developer responsible for front-end web application, back-end API routes development and writing unit tests for both ends

Hack Reactor | *Software Engineering Associate Instructor*

2017

- ▶ Tutored current students in JavaScript fundamentals, data structures, front-end frameworks, server-side techniques, database integration, deployment, and application architecture

Education

HackReactor | *Advanced Software Engineering Immersive*

2017

Texas A&M Corpus Christi | *Computer Science*

2016

Personal

I am fluent in Korean and I've played in a state tennis tournament in High School. I believe this qualifies me to say that I'll increase your team's average ping pong ranking.