Sherry He

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SKILLS

Languages	Frameworks	Developer Tools
HTML5, CSS3, JavaScript, Ruby, SQL	React.js, Stimulus.js, Ruby on Rails, Jest, RSpec	Git, VSCode, NPM, Bundler, Webpack, Turbo, Heroku, Postgres

PROJECTS

Where's Everything?
HTML5, CSS3, React.js, Ruby on Rails, PostgreSQL, Git
- Created a photo-tagging game app using a React front-end interface with a Rails back-end server
- Produced complex React functional components including hooks, context, and front-end routing
- Built flexible and interactive UI elements including image carousels, game grids, and skeleton screens with React components in conjunction with advanced CSS tools (animations/keyframes, grid/flexbox, natural responsive design)
- Streamlined cross-origin API requests using JS Fetch API, CORS and CSRF headers, and session/cookie configurations

The BoardWalk Shopping App
HTML5, CSS3, React.js, Jest, React Testing Library, Git
- Constructed and tested UI for a front-end online shop and shopping cart
- Implemented comprehensive DOM testing for React components using Jest and Testing Library
- Enabled mobile-friendly interface through responsive sizing tools such as media queries and flexible grid layouts

Clonebook
HTML5, CSS3, Turbo, Stimulus.js, Ruby on Rails, PostgreSQL, Git
- Built a full-stack Rails application with core features of Facebook using MVC and RESTful architectural patterns
- Provided dynamic front-end functionality using Hotwire tools (Turbo Frames, Turbo Streams, Stimulus JavaScript framework)
- Created and modified back-end database using Active Record ORM and PostgreSQL, with file storage enabled through Active Storage and Cloudinary
- Integrated robust authentication system with OAuth 2.0 capability using Devise and OmniAuth
- Implemented automated email system using Rails Action Mailer and Mailgun

Weather App
HTML5, CSS3, JavaScript, Webpack, Git
- Developed a daily weather app using JS modules and SOLID principles in a self-organized, non-framework approach
- Applied JS Fetch API, Promises, and async/await to securely request data from multiple external API providers
- Customized app build phase using Webpack configuration with self-selected plug-ins and loaders

EDUCATION

Master of Science in Communication Sciences and Disorders Feb 2019
Columbia University New York, NY

Bachelor of Arts in Linguistics and Psychology Jun 2016
The University of Chicago Chicago, IL

PROFESSIONAL EXPERIENCE

Speech-Language Pathologist Feb 2019 – Aug 2022
New York City Department of Education New York, NY
- Implemented systematic speech treatments for students across nearly 10 schools
- Integrated independent research from various fields to target specific professional questions and areas of need
- Led students and families in low-tech households to problem-solve through transition to remote therapy and virtual learning tools
- Planned and tracked therapy goals through detailed assessment and documentation