

ALBERT KIM

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I am a Full Stack engineer who has recently graduated from App Academy, a coding bootcamp. I'm looking for an enthusiastic, mission-driven engineering team that will allow me to use the full range of my current abilities and help me learn new stacks as I continue to grow as a Full Stack engineer. Ideally, I would like to use my acquired skills to tackle and solve real-world problems.

SKILLS

JavaScript, NodeJS, React, Redux, HTML, CSS, AWS, Ruby, Ruby on Rails, Mongoose, MongoDB, Express.js, SQL, SQLite3, GitHub, Git, PostgreSQL, Webpack, Npm, jQuery, AJAX, Heroku, Test-Driven Development (TDD), Object-Oriented Programming (OOP)
Eager to learn: Python, Django, Flask, TypeScript

PROJECTS

WEbook

[live](#) | [github](#)

A Facebook clone built with JavaScript, ReactJS, Redux, and Ruby on Rails

- Implemented core CRUD functionalities through reusable ReactJS components to provide intuitive user interface and user experience when creating, displaying, updating, and deleting user profile, friends, posts, comments, and likes
- Applied Ruby on Rails polymorphic associations to likes table for posts and comments to promote DRY readable code and Rails dependent option to remove all associated objects when a parent post is destroyed to optimize database storage
- Incorporated Amazon Web Services S3 data storage infrastructure to store and retrieve image files for user profile picture

Dashboard

[live](#) | [github](#)

A dashboard that includes a drag and drop to-do list, calculator, weather forecast, and dark mode switch

- Integrated an API call using React Hooks useEffect to retrieve weather forecasts when component mounts
- Utilized an external React library to simulate drag and drop functionality for the to-do list component
- Worked closely with a designer to implement intuitive features that ensure excellent user experience

Movie Fridays

[live](#) | [github](#)

A MERN stack project which allows users to create groups where people can join to rate movies together

- Constructed RESTful API between client and MongoDB server to allow a consistent and responsive client-server interaction
- Employed GitHub version control system to effectively communicate and collaborate with teammates for efficient workflow
- Revised team members' React components to support, maintain, and debug frontend issues and conflicts

Keyboard-Tiles

[live](#) | [github](#)

A Vanilla JS typing game inspired by Piano Tiles

- Leveraged JavaScript's asynchronicity to create an interactive game via DOM manipulations, event handlers and listeners
- Utilized the requestAnimationFrame method to recursively call the game loop for a stable and lag-free user experience
- Integrated Web Audio API to provide audio sound effects when the keys are sequentially and appropriately pressed

EXPERIENCE

ASCAP · Research Analyst · New York

June 2019 - June 2021

- Improved hard fact tracking capabilities to ensure effective capture of all revenue claims from international counterparts
- Developed new tracking analytics and research tools which increased company revenue by approximately \$500K since 2020

EDUCATION

App Academy · Full Stack Web Development

Nov 2021

Immersive software engineering course with a focus on full stack web development

University at Buffalo (SUNY) · Master's Degree · Sociology

May 2019

Chung-Ang University · Bachelor's Degree · Sociology

Feb 2017