

Alex Kio

SOFTWARE ENGINEER

PROJECTS

Can I Go Outside? — [Launch The App](#) — [Code Repository](#)

- **Tech Stack:** React, Vue, TypeScript, PWA, Firebase, Cypress, GitHub Actions, Tailwind CSS, Material UI, ESLint
- **Accomplishments:** implementing continuous integration and automatic deployment, cleaning 8200 lines of fetched data, and learning about Vue.js, Firebase, Tailwind, Material UI, and how to implement a cache-first PWA
- Developed an application that allows a user to see what hours are suitable for outdoor exploration given their weather preferences

Dog Trainer — [Launch The App](#) — [Code Repository](#)

- **Tech Stack:** React, Apollo, GraphQL, Cypress, CircleCI, GitHub Actions, Tailwind CSS
- **Accomplishments:** learning how to query and mutate GraphQL BE using Apollo
- Collaborated on a 5-person Full-Stack team in an Agile workflow to design an SPA that allows a user to schedule and complete training events for their dogs

Freshly Fetched — [Launch The App](#) — [Code Repository](#)

- **Tech Stack:** React, TypeScript, Cypress, React Router, CSS, ESLint
- **Accomplishments:** developing thorough testing, and complicated data cleaning
- Collaborated on a 4-person team to build an SPA that allows a user to find farmers markets within a distance of their choosing

EXPERIENCE

University of Florida Dept of Pathology — *Manager of Operations*

DECEMBER 2017 - MARCH 2021

- Managed day-to-day operations and assisted in process development with Director
- Conducted all training, and routine quality-control audits
- Reduced supply costs by 27k/year

Rocky Mountain Labs — *Laboratory Support Specialist*

JUNE 2016 - NOV 2017

- Created a mobile-responsive and https secure company website
- Customized Vtiger Customer Relationship Management software deployment
- Deployed locally-hosted PBX telephony server

EDUCATION

Turing School of Software and Design — *Certificate in Front-End Engineering*

- Comprehensive Front-End program that emphasizes communication, collaboration, technical proficiency, and workflow best practices (user stories, wireframing, issue management, CI/CD, TDD, code review)

University of Florida — *Bachelor's in Political Science*

- Concentration in data collection and analysis

CONTACT

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[Terminal/portfolio](#)

[GitHub/alexmkio](#)

[LinkedIn/alexkio](#)

SKILLS

TypeScript,

Javascript, CSS,

Sass, HTML5,

React, Next.js, Vue,

PWA, Node.js,

PostgreSQL,

Express, Apollo,

CircleCI, GitHub

Actions, Firebase,

Cypress, Enzyme,

Jest, Mocha, Chai,

Git, MUI, Tailwind

CSS

LEARNING

Redux, GraphQL,

MongoDB, Nuxt,

Go, Swift, Kotlin,

Python, Ruby, Rails,

Flutter, React

Native, Travis CI,

iOS, XCUI