

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 SPA that allows a user to see when they can go outside as determined by weather thresholds of their choosing

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 see and schedule upcoming dog training events for their pack

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 on days and 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 annual supply costs by 27k

Rocky Mountain Labs — *Laboratory Support Specialist*

JUNE 2016 - NOV 2017

- Customized Vtiger Customer Relationship Management software in order to provide inventory management, scheduling, invoicing, and email marketing
- Deployed locally-hosted PBX telephony server

EDUCATION

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

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

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

- Concentration in data collection and analysis

CONTACT

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[LinkedIn/alexkio](https://www.linkedin.com/in/alexkio)

SKILLS

React, Vue,

TypeScript,

Javascript,

Apollo, GraphQL,

CircleCI, GitHub

Actions, Firebase,

HTML5, MUI,

Tailwind CSS,

PWA, Sass, TDD,

Cypress, Enzyme,

Jest, Mocha,

Chai, Git, Node.js

LEARNING

Next.js, Nuxt,

Express, Golang,

Swift, Kotlin,

Python, Ruby,

Rails, Flutter,

React Native,

Redux, Travis CI,

iOS, XCUI,

PostgreSQL