

ISAIAH PETRICHOR (LEACH)

FULL STACK ENGINEER

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[GitHub](#) [Portfolio](#) [LinkedIn](#) [Codecademy](#)

PROJECTS

PETRICHOR COFFEE PROFESSIONALS

- Engineered back-end REST API connected to Postgres database to store users, payments, orders, etc.
- Programmed front-end React app with state management, Routes, and automatic redirect navigation.
- Developed Authentication and Authorization on front and back ends using JsonWebTokens and database checking.
- Designed a fast, responsive, and clean UI/UX to navigate through the application with ease.

[View live on Heroku](#)

EMPLOYEE SCHEDULER

- Launched a web application for managing employees and their schedules with CRUD operations (currently no persistence).
- Tech Stack incorporates React for UI/UX and Interactivity, Redux (w/ Redux Toolkit) for state management, and CSS for styling and responsive layout.

[View live deployment](#)

Many more projects & all source code on my GitHub

EXPERIENCE

AUTUMN PROCUREMENT & SERVICES LLC

- Created Landing page and Services page for a freelance client.
- Developed with open communication during the entire process and the product ended well above the client's expectations.
- Overcame an extreme time crunch, the delivery timeline consisted of only two days.
- Launched product is 100% responsive and has above 90 on all Chrome lighthouse scores.

[View live deployment](#)

TAURI MEDIA PLAYER

- Developing an in-progress multi-platform application to offer a fully featured streaming service type UI with local videos on your device.

[View Code on Github](#)

EDUCATION

COMPUTER SCIENCE, CODECADEMY

Dec 2021 - Present

- Coursework in Python, Data Structures, Algorithms, Database Design, Computer Architecture, and Discrete Math.

FULL STACK ENGINEER, CODECADEMY

Mar 2021 - May 2022

[See Certificate](#)

- Coursework in Node, Express, SQL, Postgres, Web Security, and OpenAPI.

FRONT END ENGINEER, CODECADEMY

Mar 2021 - Dec 2021

[See Certificate](#)

- Coursework in HTML, CSS, JavaScript, React, Redux, and Git.
- Discovered the importance of code quality, documentation, and Test Driven Development.
- Explored different Agile Methodologies including Kanban and Scrum.

SKILLS

TECHNOLOGY: HTML, CSS, JavaScript, TypeScript, React, Redux, React-Router, C#, Python, Node, Express, SQL, Postgres, Web Security, OpenAPI, Git, Command Line

OPERATING SYSTEMS: Windows, Linux

TEAMWORK: Agile, Scrum, Kanban, DevOps

SOFT-SKILLS: Patient, Friendly, Eager to learn, Teachable, Works well with others as well as alone.