

Peter Looney

Houston, Texas | (832) 675-2598

looney-portfolio.netlify.app | linkedin.com/in/peter-looney | github.com/plooney81 | petelooney81@gmail.com

Software engineer, recognized as a creative problem solver. Lifelong learner, eager to work for a software company where I can learn new languages and develop solutions to solve real-world issues. Seeking software engineering opportunities for both remote and in-person work.

SOFTWARE DEVELOPMENT SKILLS

- Clojure, ClojureScript, Reagent, Functional Programming, Object Oriented Programming, Python, RESTful API, PostgreSQL, JavaScript, Node.js, Express, React, Redux, HTML, CSS, Git, GitHub

EDUCATION

Digital Crafts | Certificate in Software Engineering | Houston, Texas August – December 2020

- Software engineering training program covering full-stack development: JavaScript, Python. Emphasis on frameworks: React/Redux and server-side technologies including Node.js, Express, and PostgreSQL

Texas A&M University | B.S.: Industrial Engineering | College Station, Texas August 2013 – May 2018

- GPA: 3.00 | Minor: Mathematics

SOFTWARE DEVELOPMENT EXPERIENCE

Luminare Inc | Full Stack Software Developer | Remote March 2021 – Present

- Using Clojure, ClojureScript, Reagent, and PostgreSQL, developed, maintained, and integrated three products
- Rebuilt core products' decision engine with Python for an AI/Data Exploration project with Mayo Clinic.
- Migrated the core product UI from SPA to SSR so that we could integrate more seamlessly with the industry's leading EMR.
- Involved in planning, designing, and building greenfield project
- Developed relational diagrams and PostgreSQL database schemas
- Created and maintained greenfield project standards and guidelines using Confluence
- Built and utilized REST API with strict adherence to standards
- Participated in migrating of Node backend code to Clojure

SOFTWARE DEVELOPMENT PORTFOLIO

fetchMate | fetchmate.herokuapp.com | github.com/plooney81/fetchMate December 2020

- Member of five-person development team building project-hosting application to help developers find their perfect teammates
- Users can host new projects, join current projects, chat with team members, and comment on different projects
- Created API/database routes, built relational diagrams for database planning/management, implemented redux global state, added live chat feature using Socket.io, and constructed auto suggestion skills search bar
- Created capstone project using React, Redux, Node.js, Express, PostgreSQL, Sequelize ORM, and Socket.io

Pair Chat | pair-chat.netlify.app | github.com/plooney81/pair November 2020

- Developed chat application that allows pair programmers to discuss and share code blocks in real-time
- Users can subscribe, create new chat groups, and edit their profile name, email, and profile picture
- Created solo project using React, Redux, Firebase, React-Markdown, and React-Syntax-Highlighter
- Learned Firebase NoSQL database program through self-study to develop project outside of the course scope

GitFit | gitfit-app.herokuapp.com | github.com/plooney81/Backend-Project October 2020

- Member of three-person development team building coder-based workout tracking application
- Wrote server scripts, created API/database routes, and built relational diagrams for database planning/management
- Created full-stack project using Node.js, Express, Sequelize ORM, RESTful API, and PostgreSQL

PROFESSIONAL WORK EXPERIENCE

Halliburton Energy Services | Associate Technical Professional | Odessa, Texas August 2018 – April 2020