Peter Joh

Full Stack Developer

[Portfolio](#)
[Github](#)
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Motivated, self-driven software engineer with ad hoc development experience, skilled in mentoring and empowering career growth.

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Skills

JavaScript, Python, HTML5, CSS3, SQL, React.js, Redux.js, Node.js, Express, Flask, Sequelize, SQLAlchemy, PostgreSQL, Docker, AWS S3, Linux, Git.

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Projects

Keyjam / [Live Site](#)
TECH STACK: React, Redux, Tailwind, .NET, C#, Entity Framework, PostgreSQL, Docker

A feedback web app aiming to empower developers on their feedback workflow.

- Contributed to key decisions and collaborated closely with the project's tech lead to drive the successful development and implementation of KeyJam.
- Dockerized and used DigitalOcean's Container Registry to deploy the current landing page.

Peter's Place / [Live Site](#) / [Github](#)
TECH STACK: React, Redux, Python, Flask, SQLAlchemy, PostgreSQL, Flask-SocketIO, Docker

A websocket chat app, with ephemeral messaging features.

- Harnessed bidirectional data flow using Flask-SocketIO and Socket.IO client to allow users to chat in real time.
- Created dynamic access points for users to access separate chat rooms by utilizing Flask-SocketIO and Socket.IO client.
- Used CSS and React to style for a memorable 'retro' user experience.
- Implemented unidirectional state management of Redux to manage and validate form input and submissions.

Cleanstagram / [Live Site](#) / [Github](#)
TECH STACK: React, Redux, JavaScript, Python, Flask, SQLAlchemy, PostgreSQL, AWS S3, Docker

An Instagram clone which allows users to post and comment on images.

- Implemented CRUD functionality for comments and images using Redux state and thunks, with persistence through SQLAlchemy table models.
- Leveraged AWS S3 service to enable users to upload and store images to the cloud.
- Utilized CSS and React to unify design for consistency and user experience.

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Achievements

GRID Esports DataJam 23 - 2nd (Opera GX) & 3rd (Main) / [Dota Grid Trackr](#)
Discreet way to view live Dota 2 matches in your browser.

Wix DevCon Hackathon 2022 - Third place / [doodad](#)
Mini brain puzzles that you solve without touching the screen.

Experience

App Academy

Technical Career Coach   Oct 2022 - Nov 2023
Software Engineer Assistant   June 2022 - Oct 2022

App Academy is a coding school that offers online and on-campus software engineering programs.
- Prepare App Academy graduates for job search by conducting mock technical interviews, performing project reviews, troubleshooting technical issues, and planning projects.
- Monitor progress of assigned caseload with personalized meetings and Slack communications.
- Provide technical and moral support for external events such as hackathons.

GQ Printing Inc. / General Manager   2009 - 2019

GQ Printing was a local commercial printing SMB servicing the tri-state area.
- Maintained all onsite printing hardware from offset printers to print servers.
- Increased productivity by implementing digital workflows for order intakes, delivery and logistics, invoicing and inventory management.
- Provided a high level of customer service to all clients, including walk-ins.

BioMagnetics LTD / Field Service Engineer   2002 - 2007

BioMagnetics maintained and managed medical equipment.
- Diagnosed and resolved issues regarding functionality of MRI, CT and associated hardware/software.
- Helped maintain and organize MRI, CT and associated parts within the warehouse and database.
- Collaborated with IT departments for compatibility and functionality of all integrated MRI/CT systems.
- Provided phone support for clients during assigned shifts.

Education

App Academy / Web Development

June 2021 - Nov 2021

Curriculum of Study in Web Development (Python & Javascript)

University of Rochester / School of Engineering & Applied Sciences

Studied Engineering: 2001-2002