Peter Joh

Full Stack Developer

Driven software engineer with experience in ad hoc development, excelling in fast-paced environments and collaborative projects.

Portfolio
Github
LinkedIn
720.772.9830
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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.
- Developed RESTful APIs using Flask and SQLAlchemy (ORM).
- Implemented advanced CSS techniques for a unique 'retro' style, enhancing user engagement.
- Managed application state using Redux, ensuring efficient data flow and user input validation.

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 operations for comments and images, ensuring data persistence with SQLAlchemy.
- Integrated AWS S3 for robust image storage and retrieval, focusing on performance and security.
- Utilized JavaScript and Python to enhance functionality and user experience.

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.

- Utilized expertise in React/Redux, JavaScript, and Python to enhance the teaching process, aiding students in both understanding complex programming concepts and applying them in practical scenarios.
- Prepared graduates for job searches by conducting mock technical interviews, performing project reviews, troubleshooting technical issues, and planning projects.
- Managed and monitored a caseload of approximately 50 jobseekers, providing personalized guidance through meetings and Slack/Discord communications.
- Successfully placed several graduates in mid-level positions with six-figure salaries, despite challenging market conditions.
- Led specialized technical workshops and supported students in external events like hackathons, emphasizing hands-on experience in software development.

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