Alexander Pyslarash
Full-Stack Developer

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ABOUT

As a Full-Stack Developer with a robust background in business, I seamlessly integrate technical development and business imperatives. Proficient in HTML, CSS, JavaScript, React.js, SQL, and Python, I'm equipped to design user-centric web applications. Beyond coding, I've architected server solutions that offer notable efficiencies in web hosting and email marketing. Familiar with Docker, I emphasize streamlined deployment processes and have established a comprehensive MySQL database to aid users in their data-driven endeavors. My interest extends to systems administration, and I've further explored personal cloud setups and integrated enhanced server security measures. Always ready to adapt to emerging technologies, I'm driven by the powerful synergy of technology and business insights, approaching every project with zeal and a strategic mindset.

HARD SKILLS

HTML/CSS Bootstrap	**React.js** React Router, Redux Toolkit, Material UI, Tailwind	**SQL** MySQL, PostgreSQL, SQLAlchemy	**Python** Flask
JavaScript		**Ubuntu Server** Apache 2	**REST API**
Docker	**Git** GitHub		

PROFESSIONAL EXPERIENCE

Full-Stack Developer / Systems Administrator, *Self-Employed*   10/2022 – present | Miami, FL
- Engineered a bespoke server solution with Ubuntu Server and Apache 2 for personal web projects, achieving a 50% reduction in hosting expenditures.
- Instituted an in-house cloud infrastructure leveraging Nextcloud, complemented by a Jellyfin media server and the Cockpit server dashboard, decreasing external provider dependencies and trimming costs by 40%.
- Integrated Wazuh-based SIEM technology, enhancing the security posture of the server infrastructure.
- Orchestrated a tailored email hosting solution through MailCow and AWS SES, yielding an 80% cost-saving in email marketing initiatives.
- Spearheaded the development of LocationPro: a specialized web application designed to assist users in pinpointing optimal relocation cities based on individual preferences.
- Employed HTML/CSS, JavaScript, React.js, and Material UI to craft a captivating full-stack web application, culminating in a 30% surge in user interaction.
- Utilized Python coupled with Flask for backend operations, optimizing API-database interplay and realizing a 40% improvement in server responsiveness.
- Designed and diligently managed a comprehensive MySQL database encompassing over 20,000 U.S. cities, becoming a pivotal asset for users in their city-relocation endeavors.
- Employed Docker for proficient test deployment of applications, underscoring adeptness in containerization tools to ensure smooth software testing and rollout.

Founder, *Not Your Average Logistics*   03/2021 – present | Portland, OR
- Founded an expedited logistics company as a solo operator, delivering exceptional customer satisfaction and garnering a 50% repeat business rate through effective relationship-building and service.
- Innovatively developed a custom Excel system to optimize route planning and reduce operational costs by 25%. Currently developing a web application aimed at aiding drivers to cut expenses and boost income.

EDUCATION

Full-Stack Development, *4Geeks Academy*   2022 – 2023 | Miami, FL

Business Management, BS, *California State University, Long Beach*   2011 – 2014 | Long Beach, CA

CERTIFICATES

Google Data Analytics Professional Certificate