

PAYAS HASTEER

Toronto, Canada

📞 +16504923787 ✉ payas.hasteer@gmail.com 🔗 <https://www.linkedin.com/in/payashasteer/> 🌐 <https://github.com/hasteerp>

SUMMARY

Software Engineer with entry-level experience in full-stack development and creating scalable web applications. Developed critical projects like a security vulnerability scanner and job application tracking platform. Proficient in React, TypeScript, and MUI with a proven track record in enhancing user experience and application success rates. Excited to leverage these skills to manage the full product development lifecycle and address stakeholder needs as a Full Stack Engineer at Leverage Engineering.

SKILLS

- **communication:** English, Hindi (reading and writing)
- **Others:** Go, Python, Git, TypeScript, HTML, CSS, JavaScript, C++, React, Verilog, MATLAB, Postgres, MySQL, MUI, PyTorch, Jira, Shortcut, WordPress, TablePlus, Artificial Intelligence, LLMs
- **Technical Skills:** AI/ML

WORK EXPERIENCE

Super{set}

May 2024 - Present

Founding Engineer - Codei (Stealth)

San Francisco, CA

- Developed a platform for job application tracking and practice using React and JavaScript, enhancing user experience and application success rates. Designed and coded the frontend, transforming product concepts into a functional, visually appealing application.
- Led the UI overhaul across two major phases, significantly improving user interface and experience.
- Engineered the application from the ground up, contributing to strategic product discussions and shaping the project's future direction.
- Participated in go-to-market strategies to identify and achieve product-market fit.

RevAmp

Jan 2024 - May 2024

Software Engineer

San Francisco, CA

- Developed the frontend for Inspect, a tool using data analytics and AI to help company leaders identify issues in their customer sales process, leveraging JavaScript and React.
- Translated design concepts into a functional interface, re-designed, cleaned up code, and fixed bugs using CSS, HTML, and Git to ensure a smooth user experience.
- Visualized insights across all stages of the customer journey, highlighting areas for improvement to boost revenue performance.

Kapstan

May 2023 - Jan 2024

Software Engineer Intern

San Francisco, CA

- Designed and developed an end-to-end security vulnerability scanner dashboard tool, integrating vulnerabilities from multiple scanning tools into a single platform.
- Developed both frontend and backend, providing comprehensive data analytics and insights, which improved data-driven decision-making
- Improved the look and feel of the entire application using React with Mui and TypeScript.

Super{set}

Jun 2022 - Sep 2022

Software Engineer - Platform Intern

San Francisco, CA

- Reduced Application deployment from 5-day work to 5 minutes by automating Cloud Infrastructure provisioning.
- Shaped HTTP requests serialized and de-serialized JSON to Proto to establish communication between front-end and API gateway.
- Initialized gRPC service for inter-service communication with data modelling to automate provisioning and instantiate cloud.
- Integrated external services like Vault to secure credentials and Auth0 to authenticate and authorize user management.
- Increased code coverage from 5% to over 90% by writing unit tests, ensuring code reliability and robustness

EDUCATION

University of Toronto

Apr 2025

BASc. Computer Engineering + PEY Co-op,

Toronto, Canada

PROJECTS

GING MAPS User-Interactive Map in C++

- Developed a geological mapping platform for cities like Toronto, Tokyo, and London using OSM data and base layer APIs.
- Used Dijkstra's Algorithm + A* to find shortest path and a multi-start smart-greedy approach for traveling salesman problem, optimized with multithreading and 2-opt.
- Designed UI using the ezgl library to visualize POIs and roads, highlighting intersections, search feature while taking into consideration different zoom levels.

PRODUCT O Python Project for Hackathon

- Created a text extraction & audio transcribing tool.
- Used Python for backend logic, Google Cloud APIs for speech-to-text and image processing, and Cloud Storage for file handling.