Priyanshu Patel

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Summary

Full Stack Software Engineer with 2+ years of professional experience designing and deploying robust web applications with a backend emphasis. Proven expertise in Go (Gin-Gonic), PostgreSQL, and modern frontends using React.js and TypeScript. Experienced in containerizing applications with Docker and integrating Azure Communication Services into scalable backend systems. Known for solving real-world problems, winning hackathons, and delivering open-source solutions. Eager to thrive in small, collaborative teams building clean, maintainable, production-grade software.

Skills

Languages — Go, TypeScript, JavaScript, Python, Java, SQL (Postgres, MySQL), Bash, HTML, CSS

Frameworks/Libraries — Gin-Gonic, Go Swagger, React.js, Next.js, Express.js, Spring Boot, Node.js

DevOps/Tools — Docker, Git, GitHub, Azure, AWS (S3), MongoDB Atlas, MySQL Workbench, Beekeeper Studio

Concepts & Practices — RESTful API Design, OOP, Functional Programming, Agile, Unit Testing, Swagger

Databases — PostgreSQL, MongoDB, MySQL

Other — Azure Communication Services integration, PDF rotation tool, Hackathon winner

Experience

Software Engineer (Full-stack), *Skinopathy Inc.* 🔗   2023 Feb – present | Toronto, ON
- Developed and maintained scalable full-stack software as per business and UX requirements for Skinopathy OS.
- Designed RESTful APIs using Go (Gin-Gonic), with GORP and PostgreSQL for database management.
- Built responsive frontends using React.js and TypeScript, ensuring smooth interaction with backend services.
- Integrated Azure Communication Services to enhance client communication workflows.
- Containerized backend services using Docker for modular deployment and easier maintenance.
- Leveraged Amazon S3 buckets for secure and scalable file storage.
- Provided production-level support, implemented hotfixes, and mentored junior engineers.
- Engaged directly with stakeholders to translate business goals into actionable engineering deliverables.

Projects and Competitions

Plate-Saver, *DeltaHacks8 Hackathon* 🔗   2022 Jan

Winner – MyPalate Inc Hackathon: Community-Focused Food Redistribution App
Awarded for Best Application to Bring Communities Together
- Developed a full-stack Android application that connected local restaurants with homeless shelters to redistribute surplus food and reduce waste.
- Engineered the frontend and backend using Java and SQLite, enabling real-time inventory updates and donation scheduling.
- Collaborated in a team of four, implementing agile workflows and maintaining version control with GitHub and GitHub Actions.
- Delivered a socially impactful solution that demonstrated practical use of backend logic, data persistence, and mobile-first design.

Education

BSc. Computer Science,   2018 Sep – 2022 Jun
York University - Lassonde School of Engineering   Toronto, ON, Canada
- Awards: Lassonde Entrance Scholarship, Lassonde Student Excellence Scholarship.
- Activities: York University Student Orientation Leader, YUHacks Volunteer, York University Tour Guide.