

Dushan Lee

626-720-3151 | dushan830@gmail.com | linkedin.com/in/dushanlee | github.com/dushanlee

Technical Skills

Languages & Databases: Python 3, JavaScript (ES6+)/TypeScript, SQL, PostgreSQL, HTML5, CSS3

Frameworks & Tools: React, FastAPI, Tailwind CSS, Docker, Render.com, Git/GitHub/GitLab

Cloud & Infrastructure: Docker Compose, AWS S3 (via MinIO)

Practices & Testing: Agile (Scrum), Pair Programming, Code Reviews, TDD, CI/CD, Vitest, React Testing Library, Debugging (Chrome DevTools, VS Code)

Projects

Team Full-Stack App (Capstone Project) – Hack Reactor 16-Week Program | 2025

- Collaborated with four teammates to build **Flavorgram**, a full-stack recipe-sharing platform featuring social feeds, visual recipe cards, and user ratings/comments.
- Developed reusable, responsive React components integrated with REST APIs; optimized PostgreSQL schemas for scalability and referential integrity.
- Implemented Agile workflows with sprints, pair programming, Git version control, and containerized services using Docker. Automated builds via GitLab CI/CD and ensured reliability through unit and component testing (Vitest, React Testing Library).
- Served as **Architecture Owner**, defining repo structure, branching strategies, workflow documentation, and resolving environment issues to maintain consistency across the team.

GitHub & Full-Stack Projects – Individual | 2025

Built with React, FastAPI, PostgreSQL

- **Notes & Tasks App** – Full-stack productivity tool with CRUD, search, and task management features using REST APIs and responsive UI.
- **Standard Universal Badminton Rating (SUBR)** – Ongoing web app tracking badminton matches and calculating player ratings via an Elo-based algorithm; relational data modeling and frontend match visualization inspired by DUPR (pickleball) and UTR (tennis).
- **Finance/Budget Tracker** – Ongoing personal project to log expenses, categorize spending, and set savings goals, emphasizing usability and reliable data persistence.

Experience

Hack Reactor Software Engineering Bootcamp – Remote | June - October 2025

Software Engineering Fellow

- Completed 600+ hours of intensive full-stack training in Python, JavaScript, React, SQL, and FastAPI through a 16-week immersive bootcamp.
- Developed 5+ full-stack applications using Git/GitLab version control, pair programming, and code reviews to deliver production-quality features.
- Applied professional development workflows, including Agile ceremonies, automated CI/CD pipelines (GitLab), and deployment on Render.com for team and capstone projects.

Education

Hack Reactor – 16-Week Full-Stack Software Engineering Bootcamp | Graduated 2025

University of California, San Diego – La Jolla, CA | Graduated June 2021

Bachelor of Science in Biochemistry, Minors in Psychology & Political Science | GPA: 3.65/4.0