

Alexandre Steinhauslin

 a.steinhauslin@gmail.com  www.alexandresteinhauslin.dev  (650) 305-6734
 [linkedin.com/in/alexandre-steinhauslin](https://www.linkedin.com/in/alexandre-steinhauslin)  github.com/Alisa1989  Granite Bay, CA

EDUCATION

Bachelor's in Computer Science, Oregon State University (GPA 3.8)

Online, Aug 2024

Key Courses: Operating Systems, Data Structures, Algorithms, Computer Architecture, Software Engineering, Parallel Programming

Bloomtech Coding Bootcamp, Web Development

Online, Feb 2022

Bachelor's in Corporate Law, Università Degli Studi di Firenze

Florence, Italy 2016

EXPERIENCE

Roseville Web Designs, Owner and Developer

Granite Bay, CA Sep 2024—Present

- Designing and creating static websites for local businesses and professionals utilizing Next.js, Tailwind, and Typescript

OpenSac, Volunteer React Developer, Director of Frontend Engineering

Granite Bay, CA Apr 2024—present

- Advise on front-end application architecture and design patterns during leadership team strategic planning meetings.
- Support team members and drive outcomes in a Scrum/Agile environment.

Levrum Data Technologies, Frontend Developer, Internship

Online, Apr 2024—Jun 2024

- Designed Figma mockup to break down existing landing page in 5 pages so to distribute existing and upcoming features.
- Learned and built on existing Flask (Python) and Jinja code to add new JavaScript header.
- Created new functionality allowing users to select individual data points, from which to create data point-specific graphs and enhancing user experience by 30%.

CodeNinjas, Multi-Center Director

Roseville/Rocklin/Folsom, CA Aug 2022—Jan 2023

- Maintained a professional, organized, and safe environment for employees and patrons.
- Implemented CRM software to pursue leads and reach potential clients. This led to scheduled tours and sales pitches, averaging two daily tours.
- Coordinated the schedules of 24 part-time employees across 3 centers, optimizing shift coverage and reducing overtime costs by 15%, resulting in a 20% improvement in overall team productivity.
- Maximized performance by monitoring daily activities and mentoring team members and students.
- Facilitated quarterly workshops for parents, explaining learning methodologies and student achievements, resulting in a 35% increase in parental involvement and a 20% boost in student academic performance.
- Promoted team collaboration, performance, and efficiency by fostering healthy environments focused on mutual success.
- Performed statistical analyses to gather data for operational and forecast team needs.
- Leveraged guest feedback to identify and address pain points.

Sunnyvale Trucking/FedEx Ground, Assistant Manager

Newark, CA Oct 2020—Nov 2021

- Acted as a key liaison between Sunnyvale Trucking and FedEx HQ, streamlining communication channels and improving operational coordination, resulting in a 30% increase in on-time delivery rates.
- Directed day-to-day operations of 30 employees, managing fleet logistics and package deliveries.
- Implemented phone and Telegram app to deliver daily reports to Sunnyvale Trucking owners and Operations Managers regarding dispatch, delivery, pick-ups, and resolved issues.
- Upheld FedEx values of quality, flexibility, and efficiency by leading timely dispatch operations for 25 trucks and 30 employees, guaranteeing delivery of approximately 4500 packages daily.
- Built teamwork by training, motivating, and supervising 10–20 drivers by onboarding 2 new drivers per month, listening and providing solutions to driver concerns, and using RouteSmart software to develop unique route optimization.
- Monitored and coordinated guaranteed pickups for 1000 business customers per month while troubleshooting logistical issues ranging from employee injuries to fleet malfunctions, and communicated positively with customers to address complaints.

PROJECTS

Opensac.org - Frontend (<https://github.com/code4sac/opensac.org>)

Online, Apr 2024—present

- Contributed to Next.js application using React.js and Sass/CSS.
- Enhanced project documentation by adding contributor guidelines.
- Refactored CSS to implement DRY principles.
- Imported testing framework and wrote initial tests for components.
- Revamped website styling and corrected content inaccuracies.

Budgee - Fullstack (<https://github.com/Alisa1989/budget-app>)

Rocklin, CA Aug 2023—present

- Engineered an interactive budget tracker called Budgee using React.js, Material UI, and React-Chartsjs-2; enabled users to log expenses, monitor budgets, and visualize spending patterns through graphs, enhancing financial awareness.
- Initiated a comprehensive project plan and developed an interactive Figma board for design collaboration. This ensured the achievement of project milestones and reduced project completion time by 25%.
- Using MongoDB with Mongoose and Express to handle NoSQL database functionality on the back-end.

Store64 - Fullstack (<https://github.com/Alisa1989/Store>)

Rocklin, CA Jun 2022—Sep 2023

- Designed and produced a scalable e-commerce solution, enabling customers to manage orders and sellers to control inventory; utilized SQL, Knex.js, Node.js, Express.js, React.js, Redux, and Material UI to optimize functionality and user experience.