Brooklyn Danner

brooklynjanedanner@gmail.com | (832) 616-9353 | github.com/Brooklyndanner

EDUCATION

Utah State University Graduation: May 2026
Major: Computer Science GPA: 3.8
Full Tuition Merit Scholarship (4 years)

WORK EXPERIENCE

Co-Founder & CEO Aug 2025-Present
Optlie LLC

- Co-founded a healthcare scheduling platform in Typescript and React serving 1,000+ patients that helps clinics cut lost revenue and last-minute cancellations by automating appointment rescheduling
- Integrated third-party EMR systems to sync patient and appointment data directly into existing clinic workflows
- Designed and deployed the full production infrastructure on AWS, including backend services, database architecture, and deployment environments
- Architected and built the full PostgreSQL database, designing the schema and writing all queries to power a scheduling algorithm that matched patient availability against clinic capacity in real time.
- Led customer discovery and sales efforts, onboarding the company's first clinic customer and working directly with staff to tailor the product to their workflow

Software Engineer Dec 2024-May 2026
Aspire Research Laboratory

- Developed and maintained an enterprise-level data visualization platform for UTA's EV charging infrastructure using TypeScript and Vue.js, delivering real-time visibility into status, energy usage, and system health across 195 chargers
- Improved performance and responsiveness of live dashboards by optimizing database queries with Knex.js for efficient data retrieval
- Led a product-critical refactor of an EV charger reservation platform, restoring broken functionality, improving UI/UX, and delivering a cleaner, more maintainable codebase that supported automated charging, spending limits, and predictive cost estimates

Web Developer Apr 2022-Jan 2023
Utah Climate Center

- Collaborated with professors/scientists to enhance the USU Climate Center website used by clients in the Western US
- Led team of web developers in refactoring eight sites containing climate data from weather stations across the US using PHP, JavaScript, HTML, and CSS in the Laravel framework
- Created backend scripts using Perl and C++ to automate data processing and improve system efficiency
- Enhanced visualization of climate data using Highcharts and Bootstrap allowing for improved customer experience

Student Ambassador Aug 2021-May 2026
Utah State University

- Primary USU recruiting contact for prospective students in the Texas, Louisiana, Arkansas, and Oklahoma regions
- Perform tours in English and Spanish for out of state students coming to Logan and recruit them to the university
- Assistant student lead of Access and Multicultural Engagement

SKILLS

AWS, Git, VS Code, TypeScript, React, Vue, PostgreSQL, Knex, Java, Python, JavaScript, PHP, HTML, CSS
Full professional proficiency in Spanish

LEADERSHIP & SERVICE

Full-time Spanish Speaking Volunteer Jan 2023-Jul 2024
Non-Profit Religious Organization

- Taught weekly English classes to members of the local community
- Directed weekly training meetings to improve productivity and efficiency within the group of volunteers