ABRIELLE PERRY

FULL STACK WEB DEVELOPER

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EDUCATION

Atlas School, Tulsa, OK   *Expected April 2025*

- Gained comprehensive knowledge in computer science, data structures, algorithms, and software design.
- Recognized on the Honor Roll for academic excellence in Front-End Development and Back-End Development.
- Completed hands-on projects that involved building responsive, scalable web applications and deploying them.
- Collaborated in team settings to design and implement software solutions, problem-solving and debugging skills.

EXPERIENCE

CaptionCall Sorenson - Installer Trainer   *May 2019- April 2023*

- Installed and configured over 5,000 captioning phones for clients, ensuring seamless setup and operation.
- Streamlined installation and troubleshooting for landlines, VoIP, mobile apps, and Bluetooth devices, reducing service downtime.
- Promoted to Trainer II, overseeing the onboarding and training of new technicians, enhancing team performance.

PROJECTS

Rippl - Front End Developer   *April 2025*

- Architected and implemented the full front-end structure, including authentication, onboarding, event discovery, profile creation, swiping, and real-time messaging features, reducing load times by 40% through performance optimizations and lazy loading techniques.
- Engineered responsive layouts, dynamic navigation, and interactive UI components to deliver a seamless, high-performance user experience across devices.
- Partnered with Backend and Machine Learning teams to integrate Supabase APIs and Rippl's recommender system, enabling secure authentication, real-time data sync, and personalized content delivery.

Gardening Shop E-Commerce Website - Full Stack Developer   *August 2024*

- Developed a full-stack eCommerce platform with advanced filtering for 10,000+ plant entries, optimizing search based on hardiness zone, sunlight requirements, and other attributes.
- Implemented a dynamic shopping cart with real-time updates, item removal, automatic price calculations and secure checkout.
- Optimized API data fetching by implementing batch requests, handling rate limits, and storing processed data in a JSON file for efficient access.

Reality Check Dashboard - Full Stack Developer   *April 2024*

- Developed a dynamic dashboard for real-time data analysis, integrating daily API updates from the Tulsa Fire Department and a legacy sales database, enabling businesses to optimize decision-making.
- Engineered interactive data visualizations and designed efficient data pipelines for seamless data transformation and aggregation.
- Optimized API usage by geolocation caching, reducing external API call costs and improving performance.

SKILLS

Development & Programming: JavaScript, TypeScript, Python, SQL, NoSQL, HTML, CSS, React.js, React Native, Tailwind CSS, Bootstrap, Node.js, Express.js, Next.js, RESTful APIs

Databases & DevOps: PostgreSQL, MySQL, MongoDB, Firebase, Docker, Netlify, Vercel, GitHub, Expo

Development Practices & Collaboration: SEO, Performance Optimization & Scalability, Unit Testing, Agile & Scrum, Figma, UI/UX Design Principles, Accessibility, Technical Troubleshooting, Problem Solving & Debugging, Team Collaboration