

# GRANT PERDUE

**Full-Stack Developer** | South San Francisco, CA | (760) 712-2617 | grantmperdue@gmail.com

## PROFESSIONAL SUMMARY

Accomplished Full-Stack Developer with 9+ years of experience delivering robust web applications with a commitment to code quality and thoughtful architecture. Specializes in React/TypeScript development with proven success building features used by millions of users. Combines technical expertise with a disciplined approach that prioritizes sustainable solutions over quick fixes.

## TECHNICAL EXPERTISE

**Frontend:** JavaScript/TypeScript, React.js, Redux.js, Vue.js, HTML5, CSS3, ES6+, Web/Service Workers, IndexedDB **Backend:** Node.js, .NET Core (C#), MVC 5, Razor, Entity Framework 6, PHP, ASP.NET **DevOps:** Git, GitHub, Jenkins, Docker, CI/CD, AWS Services, Azure Cloud, New Relic, Splunk **Additional:** Java, Python, MongoDB, Functional Programming (Julia, Lisp, Elixir), Agile/JIRA, UX Design

## PROFESSIONAL EXPERIENCE

**Adobe — Software Engineer - Full Stack | San Jose, CA | March 2021 - August 2024**

- Engineered hyper-personalized UI components used by millions of users daily in one of Adobe's most visible products
- Created and implemented a portal for Adobe employees to interact with AWS services for AI tools, showcasing extensive AWS API integration
- Pioneered advanced browser technologies ensuring consistent analytics flows and improved performance
- Championed software patterns that reduced code duplication, leading to higher quality, more maintainable codebase
- Applied rigorous approach to development, prioritizing proper implementation over quick fixes that could compromise quality

**Sponsr — Senior Full Stack Developer | Sandy, UT | July 2020 - March 2021**

- Architected React.js rewrite of proprietary application, delivering improved functionality and user experience
- Created an innovative React-like framework for PHP, successfully modernizing legacy application while maintaining compatibility

## **Brigham Young University — *Software Developer* | Provo, UT | October 2018 - April 2020**

- Led frontend development for media management system supporting 20,000+ users
- Designed robust infrastructure enhancing system reliability and performance under high-volume usage
- Architected layered code structure with Data Access and Service layers, simplifying testing and bug management

## **Brigham Young University — *Web Developer* | Provo, UT | February 2015 - April 2017**

- Developed CMS enabling 200+ faculty members and research teams to self-manage website content
- Implemented ASP.NET MVC framework with modern features, ensuring long-term maintainability
- Established client relationships through consultations, providing tailored solutions to varied stakeholder needs

## **EDUCATION**

### **Brigham Young University — *B.S. Information Technology* | April 2020**

- **Completed Computer Science Minor** with coursework in Software Architecture, Data Structures, Algorithms
- Advanced coursework in UX Design, Web/App Development
- Substantial coursework toward Business Management Minor | UX Design Club Member

## **KEY PROJECTS**

### **Microsoft Azure Open-Source Team — *Capstone Project* | 2019-2020**

- Developed data aggregation dashboard for cloud-native applications for official open-source repository
- Served as primary frontend developer throughout project lifecycle, coordinating team workloads

### **Web Technologies Course Curriculum Redesign | 2019-2020**

- Completely rewrote the labs for the beginners web development course for the Information Technology major
- Designed new curriculum incorporating diverse technology stack (Docker, HTML/CSS/JavaScript, .NET Core, MongoDB, Azure, Node.js)
- Created comprehensive documentation; curriculum approved and implemented university-wide

# LANGUAGES

English (Native), French (Professional)