Donald Cross

Front End Engineer | Frontend engineer with 6 years React experience across UTEC Ventures, Capital One, Navy Research Lab, and Inversiones la Cruz. Demonstrated technical excellence through achieving 45% faster page loads within two quarters. Leverages expertise in automated testing and component development to delivering high-quality, performant user interfaces.

CONTACT

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WORK EXPERIENCE

UTEC Ventures
Frontend Developer
Lima · Oct '24 - Present
- Enhanced customer experience for web application serving 5,000+ rural users by implementing responsive React interfaces, resulting in 93% user satisfaction score
- Optimized web application performance for low-bandwidth environments, reducing load times by 60% and improving customer engagement metrics by 45%
- Developed intuitive UI components focusing on customer experience principles, enabling 200% user adoption growth while maintaining consistent performance

Capital One
Senior Engineer
McLean, VA · May '24 - Aug '24
- Improved app performance by 20% through implementing async functionality and optimizing React components
- Established TypeScript/React best practices and development standards across 3 product teams
- Led automated testing initiatives improving test coverage by 85% using Jest and React Testing Library

Navy Research Lab (Via Mobomo)
Senior Frontend Engineer
Gaithersburg, MD · Dec '21 - Mar '23
- Collaborated with navy's top computer scientists to develop mission-critical energy simulation UI/UX features using Typescript, React/Redux and TailwindCSS achieving 40% faster render times and improved user interactions.
- Implemented responsive interfaces and component architecture following accessibility best practices
- Mentored junior developers and conducted technical planning sessions with stakeholders

Inversiones La Cruz
Senior Frontend Developer
Lima · Jul '19 - Nov '21
- Engineered React-based user interfaces for digital banking platform, implementing responsive design patterns that improved mobile conversion rates by 35%
- Developed and maintained component library of 50+ reusable elements, reducing new feature development time by 40% while ensuring consistent UX

Virtual Doorman
Lead Mobile Developer
Manhattan, NY · Aug '18 - Jan '19
- Developed React Native mobile intercom app integrating video, CCTV and access control systems
- Mentored junior developers while maintaining high code quality standards

EDUCATION

University of Florida Gainesville
bachelors
Bachelor Of Science In Food & Resource Economics · Graduation: May '97

SKILLS

Problem Solving · Debugging · Responsive Design · ES6 · TypeScript · React · Mentoring · CSS · Node.js · RESTful APIs · Git · DOM Manipulation · HTML · JavaScript · Agile Software Development · Amazon Web Services · Code Review · Docker (Software) · Git (Version Control System) · HTML5 · JavaScript (Programming Language) · Node.js (Javascript Library) · React Native