# MILA ALLEN

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## SUMMARY

With over 5 years of experience in front-end development, I specialize in React, Unity, and .NET, with a proven track record of delivering high-quality, user-centric solutions. My passion for technology drives me to explore innovative approaches, leading to significant improvements in user engagement and project outcomes.

## EXPERIENCE

### Senior Front End Developer
**Tech Innovations Inc.**
01/2020 - Present
San Francisco, California

- Led the development of a React-based SPA, improving the application's load time by 40% through code optimization and lazy loading.
- Implemented a CI/CD pipeline for front-end deployments, reducing deployment time by 50% and increasing deployment frequency by 100%.
- Collaborated with the UX/UI team to redesign the application interface, resulting in a 30% increase in user satisfaction.
- Developed and integrated high-quality WebGL shaders for product visualizations, enhancing visual fidelity and user engagement.
- Pioneered the use of Unity for interactive 3D product demos, increasing customer engagement by 25%.
- Mentored junior developers in modern JavaScript frameworks and best practices, improving team productivity by 20%.

### Front End Developer
**Creative Solutions Ltd.**
06/2017 - 12/2019
San Francisco, California

- Developed a cross-platform mobile app using React Native, increasing market reach by targeting both iOS and Android users.
- Integrated .NET services with front-end components, enhancing data processing efficiency and reducing server response times by 35%.
- Optimized website performance for a major retail client, achieving a 90% score on Google PageSpeed Insights.
- Led a project to refactor legacy CSS code into modular SCSS, improving code maintainability and reducing style-related bugs by 50%.

### Web Developer
**Digital Dynamics**
03/2015 - 05/2017
San Francisco, California

- Enhanced user interface and experience for an e-commerce platform, resulting in a 25% increase in conversion rate.
- Reduced page reload times and improved user engagement by implementing AJAX for dynamic content updates.
- Collaborated with back-end developers to integrate RESTful APIs, streamlining data exchange and application functionality.
- Assisted in the deployment of website updates, ensuring smooth rollouts with minimal downtime.

## EDUCATION

### Master of Science in Computer Science
**Stanford University**
01/2013 - 01/2015
Stanford, California

## KEY ACHIEVEMENTS

💡 **Optimized Page Load Time**
Led a project that reduced the application's load time by 40% through code optimization and lazy loading.

🏆 **Increased User Satisfaction**
Collaborated on a UI/UX redesign that boosted user satisfaction by 30%.

❤ **Enhanced Customer Engagement**
Developed interactive 3D product demos using Unity, leading to a 25% increase in customer engagement.

⭐ **Mentored Junior Developers**
Provided mentorship to junior developers, improving team productivity by 20%.

## SKILLS

React · Unity · .NET · JavaScript · CSS · HTML5 · WebGL · Shader Development · Arduino · Raspberry Pi · CI/CD · RESTful APIs · AJAX · SCSS

## CERTIFICATION

### Advanced React Techniques
Covering hooks, context API, and advanced state management techniques, provided by Codecademy.

### Unity Certified Programmer
Certification program focusing on Unity game development and C# scripting, provided by Unity Technologies.

## INTERESTS

💡 **Exploring New Technologies**
I have a deep passion for exploring and experimenting with new technologies, especially in the fields of web development and interactive media.

## EDUCATION

**Bachelor of Science in Computer Science**                    01/2009 - 01/2013

University of California, Berkeley                             Berkeley, California

## INTERESTS

⌂ **3D Modeling and Animation**
Creating 3D models and animations is not only a hobby but also a way to enhance my professional projects and presentations.