

ALEXANDER FIODOROV-MILLER

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SUMMARY

Honors CS grad with startup grit and full-stack engineering experience across edtech, research, and enterprise. Co-founded a Spanish-language coding platform reaching 1M+ students; led performance and delivery upgrades to expand access in underserved regions. Passionate about building beautiful, accessible software and thriving in agile, high-velocity teams.

EDUCATION

UNIVERSITY OF MEMPHIS

B.S. in Computer Science
Magna Cum Laude

Memphis, TN
August 2021 – May 2025

WORK EXPERIENCE

AUTOZONE

Software Engineer Intern

Memphis, TN
June 2025 – August 2025

- Designed and implemented new features on AutoZone.com using React and TypeScript
- Collaborated on an Agile team, contributing to UI/UX improvements and cross-functional planning

INSTITUTE FOR INTELLIGENT SYSTEMS

Software Engineer Intern

Memphis, TN
Jan 2025 – May 2025

- Shipped upgrades to Glyphwitch, a full-stack annotation tool powered by Meteor.js accelerating workflows for 12+ researchers by 40%
- Enhanced UX responsiveness, raising usability scores by 25% via debugging and optimization

EMPRINNOS

Co-Founder & Software Engineer

Memphis, TN
Jul 2019 – Aug 2023

- Co-founded a Spanish-language CS education startup at age 17 reaching 1M+ students
- Cut page load times by 45% via async module loading and content compression, boosting retention in low-bandwidth regions
- Led CI/CD rollout, A/B testing, and cross-device optimization to scale platform access and engagement

PROJECTS

EXPENSELY (React Native/Expo)

June 2025

- Core contributor to App Store budgeting app; built transaction engine ensuring data integrity and flawless currency handling for real-world use
- Crafted sleek, personalizable UI with dark mode, native feel, and smooth animations—optimized for performance across all devices

ACADEMICS LIST (React/Django/Google Maps)

December 2024

- Built a location-based business review platform supporting 10K+ monthly user interactions
- Led Agile sprint cycles and shortened revision time by 50% through tight sponsor feedback loop
- Co-designed UI features using Figma and Balsamiq wireframes; led peer code reviews and Git ceremonies

ADDITIONAL

Languages: JavaScript, TypeScript, Python, Ruby, HTML5, CSS/SCSS, Swift, C#, SQL

Frameworks: React, Redux, Angular, Next.js, Node.js, Meteor.js, Rails, Django, .NET

Tools: Git, Docker, Jira, GitLab, GitHub

Cloud & Databases: AWS, Azure, Google Cloud, Oracle OCI, REST APIs, Relational DBs, NoSQL

Natural Languages: Fluent in English and Spanish, Conversant in German