ALEXANDER FIODOROV-MILLER

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SUMMARY

Honors CS graduate with entrepreneurial roots and software engineering experience across startup, academia, and corporate settings. Proven ability to build and scale full-stack applications, improve user experience, and lead cross-functional development teams. Passionate about building accessible technology and delivering impactful software in agile environments.

EDUCATION

UNIVERSITY OF MEMPHIS   Memphis, TN
B.S. in Computer Science   August 2021 – May 2025
Magna Cum Laude
Relevant Coursework: Web Design/Development, Software Engineering, Software Design, Capstone Project

WORK EXPERIENCE

AUTOZONE   Memphis, TN
Software Engineer Intern   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   Memphis, TN
Software Engineer Intern   Jan 2025 – May 2025
- Built Glyphwitch, a full-stack annotation tool (JavaScript, Meteor.js) accelerating workflows for 12+ researchers by 40%
- Enhanced UX responsiveness, raising usability scores by 25% via debugging and optimization

EMPRINNOS   Memphis, TN
Co-Founder & Software Engineer   Jul 2019 – Aug 2023
- Co-founded a Spanish-language CS education startup at age 17 reaching 1M+ students
- Boosted engagement by 30% by optimizing front-end performance and reducing page load
- Reduced workstation setup time by 75% through deployment automation and cross-platform tooling

PROJECTS

ACADEMICS LIST (React/Django/Google Maps)   December 2024
- Built a location-based review platform with 1K+ faculty reviews to support local business discovery
- Led Agile sprint cycles and shortened revision time by 50% through tight sponsor feedback loop

MUNCH (Rails/PostgreSQL)   May 2024
- Developed a scalable recipe microblogging platform handling 1K+ monthly user interactions
- Co-designed UI features using Figma and Balsamiq wireframes; led peer code reviews and Git ceremonies

ADDITIONAL

Languages: JavaScript, TypeScript, Python, Ruby, SQL, HTML5, CSS/SCSS, C/C#
Frameworks/Tools: React, Redux, Angular, Next.js, Node.js, Meteor.js, Rails, Django, .NET, Git, Docker, Jira, GitLab, GitHub
Cloud & Databases: AWS, Azure, Oracle OCI, REST APIs, Relational DBs, NoSQL
Natural Languages: Fluent in English and Spanish, Conversant in German