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Jack Dixon III

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Professional Summary	Versatile Jr. Software Engineer with 2+ years of experience in Agile software development. Experienced in providing technical support & database-driven investigation. Strong foundation from university studies, encompassing multiple programming languages, database systems, & algorithms. Eager to enhancing my software engineering skills with long-term professional growth.	
Work Experience	**Funraise Inc.** **Jr. Software Engineer** • Collaborated with an Agile team of developers to create & maintain platform features that help non-profits raise funds & manage donors. • Developed features, fixed bugs, & optimized performance. • Acquired full-stack knowledge by working with React.js & Typescript (superset of JavaScript) in addition to Java API development. • Contributed to code reviews, feature testing, & documentation. • Provided technical support to clients through professional communication, database-driven investigation (PostgreSQL), software testing, & expertise. • Utilized JIRA software, BitBucket, PostgreSQL, Docker, etc.. M&Salty's Pizza Café • Designed website, menus, & advertising materials. • Performed prep work & delivered food to customers.	Remote 2021 – 2023 Springfield, MO 2015 – 2021
Education	Missouri University of Science and Technology (Missouri S&T) **Bachelor's Degree in Computer Science** • Studied a comprehensive curriculum including programming languages, compiler design, database systems, algorithms, data structures, object-oriented design, & operating systems. • Enhanced skills with courses in theoretical computer science, computer security, & software system development. • Gained experience working with teams on multiple software projects. Studied languages: C++, Java, Python, SQL, Bash/shell scripting, MATLAB, C#, C, Lisp, …	Graduated 2020 Dean's List 2019
Organizations	ACM Game Developer Team • Designed games with TypeScript for AI coding competitions. • Coordinated & held coding competitions on campus. Glendale Robotics Club • Lead programmer in high school FIRST FTC robotics competition team (objectives include manual and autonomous robot control).	Missouri S&T 2018 – 2020 Glendale High School Springfield, MO 2014 – 2016
Volunteering	FIRST Robotics • Assisted & recorded scores at high school robotics competitions. Summer Quest • Assistant teacher covering the basics of robotics to fifth graders.	29 hours 90 hours
Honors & Activities	Linux (Debian, Ubuntu, Zorin OS) & Windows experience. Magna Cum Laude rank on National Latin Exam.	