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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 & bug resolution. Experienced in providing technical support and database-driven investigation. Strong foundation from university studies, encompassing multiple programming languages, database systems, and algorithms. Eager to leverage coding expertise & contribute to software project successes.	
Work Experience	 Funraise Inc. Jr. Software Engineer Collaborated with an Agile team of developers to create & maintain solutions that help nonprofits 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 	Remote Jun 2021 – Oct 2023 2 years 5 months
	MSSalty's Pizza CaféDesigned website, menus, & advertising materials.Performed prep work & delivered food to customers.	Springfield, Missouri 2015 – 2021
Education	Missouri University of Science and Technology (Missouri S&T) Bachelor's Degree in Computer Science	Graduated December 2020
	 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. 	Dean's List Fall 2019
	Studied languages: C++, Java, Python, SQL, Bash/shell scripting, MATLAB, C#, C, L	
Organizations	ACM Game Developer Team • Designed games with TypeScript for AI coding competitions. • Coordinated & held coding competitions on campus.	Missouri S&T 2018 – 2020
	Glendale Robotics Club • Lead programmer in high school FIRST FTC robotics competition team (objectives include manual and autonomous robot control).	Glendale High School Springfield, Missouri 2014 – 2016
Volunteering	FIRST Robotics • Assisted & recorded scores at high school robotics competitions.	29 hours
	Summer Quest • Assistant teacher covering the basics of robotics to fifth graders.	90 hours

Honors & Activities

Linux (Debian, Ubuntu, Zorin OS) & Windows experience. Magna Cum Laude rank on National Latin Exam.