

# Zachary Alexander

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Remote, United States

## Summary

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- I work as a software developer and take pleasure in crafting solutions that bring about positive change. Over the last three years, I have strengthened my expertise in software programming, web development, and designing user interfaces. I thrive on tackling intricate challenges and devising efficient strategies to resolve them.
- Beyond my technical skills, I am a devoted family man, a husband, and a stepfather. These roles have taught me empathy, communication, and creating strong connections. I believe the most effective solutions come from truly understanding the needs of those around me.
- My educational background, including Software Engineering at Arizona State University and German and Apparel Merchandising at the University of Arkansas, allows me to approach problems from multiple viewpoints. I aim to create user-friendly, visually appealing, and functional solutions.
- I have extensive experience in writing and managing proposals, excellent research and communication skills, and the ability to work independently in a remote setting. My role involves developing compelling proposals for various projects, ensuring alignment with client requirements, and adhering to deadlines.
- I am fascinated by mathematical structures and algorithms and have spent the last three years deeply engaged in developing scripts and algorithms. Mastering these concepts allows me to create efficient, adaptable, sturdy, and dependable software.
- Driven by curiosity and a dedication to continuous learning, I'm excited to tackle new challenges and push the boundaries of what can be achieved. I pour my heart into every endeavor, be it a complex software project or quality time with loved ones.

## Skills

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- **Programming:** Java (advanced), SQL, COBOL, proficient in developing scalable and maintainable applications
- **Web Technologies:** HTML5, CSS3, JSP, JavaScript, and server-side frameworks
- **Database:** SQL Stored Procedures, database conversions, Oracle Database
- **Reporting:** SQL Server Reporting Services (SSRS), Jasper Reports
- **Systems:** Oracle WebLogic Server, Azure DevOps Server for version control and CI/CD
- **Domain Expertise:** SACWIS, CCWIS, financial processing in software systems
- **Development:** Custom development, testing, browser compatibility (including IE11)
- **Documentation:** Creating/updating topic papers, knowledge transfer
- **System Modernization:** Experience in legacy system modernization and OC control removal
- **Web Design:** Website development, integrating existing pages, creating WordPress sites, graphic design for marketing assets (brochures, flyers, social media ads), producing animated ads and videos, Figma
- **Soft Skills:** Quick learner, adaptable to changing requirements, works well under tight deadlines

## Experience

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### Tiltcompany.online

April 2022 - March 2024

*Java Software Engineer (Sep 2022 - March 2024), Software Developer (Aug 2022 - March 2024), Software Developer (Apr 2022 - March 2024)*

*Remote, United States*

- Designed, developed, and maintained complex program-based software applications
- Collaborated with cross-functional teams to deliver high-quality solutions that meet business requirements and enhance user experiences
- Involved in the full software development lifecycle, from requirements gathering to deployment and maintenance

- Utilized strong software programming skills to write clean, efficient, and maintainable code while adhering to best practices and industry standards

**Pc Parts Connect**

January 2021 - November 2022

*Web Developer (Mar 2021 - Nov 2022), Web Application Developer (Jan 2021 - Nov 2022), Web Developer (Jan 2021 - Nov 2022)*

*Remote, United States*

- Led the development of web-based applications and websites
- Collaborated with designers and other developers to create responsive and user-friendly interfaces, implement dynamic functionality, and optimize web performance
- Developed and maintained web applications using technologies such as HTML, CSS, JavaScript, and server-side frameworks
- Worked closely with diverse teams to provide top-notch web solutions that satisfied client needs and improved user interactions
- Applied expertise in front-end and back-end technologies to build engaging and interactive websites

## Education

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**Arizona State University**

*Computer Science, Software Engineering*

**University of Arkansas**

*German, Apparel Merchandising and Product Development*