



Zachary Baca

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PROFESSIONAL SUMMARY

Software Engineer with over two years of experience in full-stack JavaScript development, specializing in application coding, testing, and documentation. Demonstrates proficiency in maintaining and enhancing both legacy and modern systems within Agile environments. Skilled in debugging and optimizing software, ensuring performance, reliability, and a seamless user experience.

EDUCATION

TreeHouse

- **Coursework:** Fullstack JavaScript Development in Javascript (ES6), React.js, Express.js, Node.js, HTML5, CSS3

Kenzie Academy

- **Coursework:** Software Engineering in JavaScript (ES6), React.js, Express.js, Node.js, HTML5, CSS3, Python, Django, Bcrypt

V-School

- **Coursework:** Full Stack Web Development in JavaScript (ES6), React.js, Express.js, Node.js, HTML5, CSS3, MongoDB, Bcrypt

EXPERIENCE

CSI, Inc

Nov 2022 - Apr 2023

Software Engineer I

- Modernized a legacy application using Angular, enhancing performance and maintainability while aligning with application coding standards.
- Designed and implemented UI enhancements for internal tools used by over 500 employees, contributing to well-documented functional and technical specifications.
- Resolved 100+ bugs, bolstering production support and ensuring reliability in alignment with software development lifecycle methodologies.
- Optimized workflow processing time through refined image component UX/UI, supporting efficient application performance.
- Collaborated in Agile teams to deliver new features, fix defects, and actively participate in sprint ceremonies and peer code reviews.
- Utilized Git for version control and engaged in systematic code reviews to adhere to technical specifications.

Cognizant

Dec 2021 - May 2022

Programming Analyst

- Managed approximately 150 monthly dashboard issues with ServiceNow, enhancing production support and response times.
- Provided technical support for financial applications and debugged critical issues in accordance with application coding and software development methodologies.
- Collaborated cross-functionally to optimize knowledge base articles and document incident tracking processes for improved system implementation.
- Reduced incident handling time by developing reusable support documentation and contributing to comprehensive test script creation.
- Participated in Agile routines, supporting sprint ceremonies and continuous process improvement while ensuring detailed documentation of application design specifications.

SKILLS

- **Programming & Frameworks:** Angular, Express.js, BcryptJS, API development, React.js, Node.js, Django, Application coding
- **Databases:** MongoDB, MySQL, SQL, Database creation
- **Software Development Lifecycle:** Software development lifecycle
- **Productivity Tools:** Microsoft Office

VOLUNTEER EXPERIENCE

Key Conservation

Oct 2020 - Dec 2020

Front-End Web Developer

- Developed mobile app features using React Native and Expo, aligning with client requirements.
- Implemented intuitive navigation UI, improving user experience and app accessibility.
- Used Trello to manage tasks and communicate updates during the development cycle.
- Integrated feature enhancements based on feedback and maintained coding standards across updates.