

# JAMIERA BAZEN

Junior Software Engineer

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## PROFILE

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As a junior software engineer with over three years of experience, I have gained valuable knowledge and skills in the field. I am experienced in working with various programming languages, databases, and tools. In addition, I have excellent problem-solving abilities and can work independently as well as part of a team. My goal is to continue growing my skillset so that I can contribute to the development of high-quality software products.

## LINKS

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[linkedin.com/in/jamierabazen](https://www.linkedin.com/in/jamierabazen)

## SKILLS

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Experience with one or more specific programming languages (such as Java, JavaScript, PHP)

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Basic knowledge of algorithms and data structures

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Familiarity with relational databases (e.g., MySQL, PostgreSQL) and/or NoSQL databases (e.g., MongoDB)

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Ability to create clean and maintainable code following best practices (object-oriented design, unit testing, etc.)

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Experience working in a team environment using distributed version control systems such as Git

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## EMPLOYMENT HISTORY

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### ● Junior Software Engineer at Raven Software, SD

Mar 2022 - Present

- Implemented software application that increased productivity by 10%.
- Reduced system downtime by 15% through proactive maintenance.
- Wrote code for new features that were released in 3 major product releases.
- Automated various manual processes, saving the team 4 hours per week.
- Refactored existing code to make it more maintainable and extensible.
- Created unit tests and helped with debugging on a complex multi-threaded service.

### ● Trainee Software Engineer at Dimensional Imaging, SD

Sep 2019 - Jan 2022

- Developed software that increased productivity by 15% for a team of 10 engineers.
- Wrote code that was used in 3 different products and generated \$1M in revenue.
- Developed a new algorithm that reduced run-time complexity from  $O(n^2)$  to  $O(n \log n)$ .
- Implemented a caching system that improved performance by 400%.
- Authored 50+ patent applications.

## EDUCATION

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### Bachelor of Science in Computer Science at School of Mines and Technology

Sep 2015 - May 2019

In my Bachelor of Science in Computer Science coursework, I learned how to design and implement software solutions to complex problems.

## MEMBERSHIPS

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Association for Computing Machinery (ACM)

Institute of Electrical and Electronics Engineers (IEEE)