

# Jacob Johnson

## Software Engineer

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 5738238728

 Kansas City

### Profile

Full-Stack Software Engineer with experience maintaining and enhancing enterprise-level applications. Involved in resolving production issues, maintaining data consistency across applications, and upgrading and optimizing front-end applications.

### Work Experience

#### Missouri Employers Mutual

Software Engineer I

[10/2022 - present](#) | Columbia, MO

- Executing full lifecycle software development using Agile methodology
- Producing specifications and determining operational feasibility
- Maintaining & updating customer-facing applications
- Improving efficiency in user experience, fixing production bugs, and ensuring data consistency

Software Engineering Intern

[06/2019 - 03/2020](#) | Columbia, MO

- Worked alongside software engineers & sales department using agile project management
- Utilized SQL, Salesforce, & Java
- Optimized sales executive dashboards

### { } Technical Skills

- Javascript
- HTML/CSS
- Git
- Python
- Java
- SQL/MySQL
- C
- C#
- .NET

### Volunteer Experience

#### Athens Church

Elementary Sunday School Teacher

[05/2021 - present](#) | Parkville, MO

Lead students through lessons and activities

#### The Crossing Church

Small Group Leader

[01/2016 - 08/2020](#) | Columbia, MO

Planned and directed bible study lessons on a weekly basis with ~10 high school students

#### Project Japan

Missionary

[06/2018 - 08/2018](#) | Nagoya, Japan

Served local church and provided assistance with Sunday services and campus ministries

#### Won by One

Missionary Lead

[03/2018](#) | Harmons, Jamaica

Planned and led a weeklong mission trip building houses for local families

### Education

#### Bachelor of Science in Computer Science

University of Missouri - Kansas City

[2022](#)

Graduated Cum Laude (GPA 3.69)

### Projects

#### Monte Carlo Poker Simulation

- Designed & implemented a program in Python to predict the percentage chance of a poker hand occurring and of winning

#### Commerce Sponsored Banking App

- Capstone project in collaboration with Commerce built in C# using .NET framework
- Allowed multiple users to log in and handle deposits, withdrawals, and account settings
- Involved in technical design & implementation

#### Simulated Annealing Knapsack Problem

- Created a program to solve the knapsack problem in Python

#### Portfolio Website

- Continually designing & releasing website to display projects & short blog posts using React