

KUSHAGRA GUPTA

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OBJECTIVE

Full Stack, Frontend and/or Backend Software Engineering position. Open to travel and/or relocation.

SUMMARY

- More than one year's experience in professional software development.
- Proficient with Java/J2EE, JavaScript, Angular, React.js, RxJS, Redux, Node.js, C#, .NET Core, PostgreSQL, MongoDB, MySQL, AWS, Linux, Git.

EDUCATION

Master of Science in Computer Science, GPA 3.59, December 2021

The University of Texas at Dallas, Richardson, Texas

Courses included: Data Structures and Algorithm Analysis, Cloud Computing, Distributed Computing, Big Data Analytics, Database Design, Operating System Concepts, Human-Computer Interaction.

EXPERIENCE

Software Development Intern, Full-Time, May 2020-December 2020

Rumzer LLC, Madison, Wisconsin

- Designed the relational database for application and successfully implemented it using PostgreSQL.
- Implemented a system to handle payments and subscriptions from scratch in Node.js using Stripe.
- Added CRM features like contacts, tasks, notes and email-integration to the Angular SPA.
- Utilized Test-driven Development to develop User Interfaces, APIs and microservices.
- Managed the Software Development Life Cycle (SDLC) using Agile software development practices.

Software Development Intern, Part-Time, January 2021-August 2021

Rumzer LLC, Madison, Wisconsin

- Implemented a module in Angular to import, export, view and edit spreadsheets.
- Utilized web sockets and polling to implement in-app notifications.
- Deployed the Angular application and microservices on cloud utilizing Git and Jenkins.

PROJECTS

- Built and deployed a cloud storage application using Angular, Node.js, and MySQL. Link: <https://app1.cdriive.softwright.in/login>
- Developed a collaboration app using Angular, Node.js, MongoDB, and Twilio with features like posts, messaging, video conferencing and contacts manager. Link: <https://social-network.softwright.in/login>
- Built a browser based Git client using Node.js, Express.js and EJS. Deployed on AWS in an EC2 instance running Apache server. GitHub: <https://github.com/gKushagra/oddgit-frontend>
- Built a Kanban board in Angular utilizing local storage. Link: <https://kanban.softwright.in/boards>

SKILLS

Java/J2EE, JavaScript, Node.js, Angular, React.js, Express.js, RxJS, Redux, C#, .NET Core, PostgreSQL, MongoDB, MySQL, Apache, Kafka, AWS, Linux, Git, HTML, CSS, Angular Material, Bootstrap