Saad Bhatti

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PROFILE

Full Stack Developer with a strong focus on creating maintainable and extensible code for scalable applications. Proven experience in developing robust backend systems, ensuring high code quality through best practices, and collaborating with stakeholders to refine features. Committed to embracing a growth mindset, continuous learning, and applying debugging tools to proactively address issues. Seeking to empower development teams by contributing to innovative solutions that align with customer needs and performance expectations.

TECHNICAL SKILLS

- **Programming Languages**: JavaScript, TypeScript, Python, Java, C
- **Frontend Technologies**: React.js, Next.js, Vue.js, Nuxt.js, Material-UI, HTML, CSS
- **Backend Technologies**: Django, Flask, Node.js, Express, REST, GraphQL
- **Databases**: PostgreSQL, MySQL, MongoDB
- **Development Tools**: Docker, Git, Jira, CI/CD, Jest
- **Methodologies**: Agile, Scrum, Design Patterns, UI/UX Design

WORK EXPERIENCE

Full Stack Developer | *Vue.js, Nuxt.js, Node.js, Flask, Express, Vitest*   Apr. 2024 - Current
Docical – Toronto, ON

- Developed maintainable and extensible code for 10+ customer-facing pages, contributing to 70% increase in daily active users, while adhering to coding standards and best practices.
- Collaborated with stakeholders to define feature requirements, integrating feedback to enhance design, and ensuring code quality through regular code reviews, improving overall code quality by 25%.
- Applied debugging tools and testing strategies, introducing unit testing with Vitest, which increased test coverage to 40% and reduced overall testing time by 40%.
- Ensured the reliability and scalability of backend features, cutting error rates by 15% and enhancing system reliability, aligning with a focus on high-performance and reliable solutions.
- Supported feature deployments, considering user and service impacts, while adhering to best deployment practices and improving render times by 12%.

PROJECTS

Edopla | *TypeScript, React, Node.js, Express, MongoDB, Jest, Docker*   Oct. 2023 – Mar. 2024

- Architected and maintained a scalable backend infrastructure with 99.9% uptime, ensuring high availability and performance, aligning with a mission to empower users with reliable solutions.
- Developed maintainable code with best practices, achieving 150ms latency, and applied automated testing strategies with Jest, reducing production bugs by 60%.
- Collaborated on UI enhancements, integrating Joy-UI to boost responsiveness and user engagement by 20%, and incorporated OAuth authentication to improve onboarding efficiency by 35%.
- Proactively identified and resolved issues, applying debugging tools and data analysis to continuously improve system performance and reliability.

Zoomer | *Java, Maven, PostgreSQL, MongoDB, Neo4j, Docker*   Sept. 2022 – Dec. 2022

- Engineered an API gateway to optimize data exchange, decreasing response times by 15%, ensuring seamless interactions and system reliability.
- Developed and maintained backend RESTful microservices, reducing data retrieval time to 350ms, aligning with performance and scalability requirements.
- Applied best practices in development and deployment, leveraging Java Maven and Docker to decrease build times by 40%, and integrated JUnit testing for comprehensive coverage of microservices.
- Collaborated with cross-functional teams to ensure efficient and reliable deployment, adhering to a commitment to quality and performance.

EDUCATION

Honours Bachelor of Science, Computer Science Specialization
University of Toronto • 2019 – 2023 • GPA: 3.63