

Shujaat Bidar

☎ +1 (226) 606-9946 | ✉ bidar.s@gmail.com | 📱 shujaatbidar | 🌐 shujaatbidar

Summary

As a highly skilled software engineer with a BSc in Computer Science, I possess a deep understanding of programming and software engineering principles. With industry experience and the achievement of successfully launching my own application on the App Store, I have demonstrated expertise in the full software development lifecycle. I excel in application development, object-oriented programming, database creation and maintenance, algorithm/system design, and analysis. My natural problem-solving skills and eagerness to learn continuously make me a valuable asset to any team.

Skills

Languages: TypeScript, C#, Java, Python, SQL and NoSQL

Frameworks: React, Bootstrap, Flask, and Node.JS

Technologies: Git, Supabase, Postgres, AWS, Docker and Linux

Work Experience

Ottomotives Inc

Waterloo, Ontario

Co-Founder, Chief Product Officer

Jan 2023 - Present

- Co-founded Ottomotives Inc, a startup focused on helping users connect with mechanics seamlessly
- Designed and developed a cross-platform mobile application leveraging React Native and Expo for streamlined deployment processes, connecting users with over 100 certified mechanics within the Kitchener/Waterloo area
- Created a dashboard for mechanics to communicate and schedule customers with Calendly, and integrated the scheduler into the mobile application for a seamless scheduling process
- Developed a dynamic quoting system that allows mechanics to create precise service estimates based on customer provided data, and internal data like market rates and recommendation systems
- Successfully launched our app on the App Store, ensuring full compliance with Apple's guidelines
- App Store link: Ottomotives Inc

Peaceworks Technology Solutions

Waterloo, Ontario

Software Developer

Jun 2021 - Nov 2022

- Owned the end-to-end development of client-specific solutions, managing requirements, budgeting and implementation of five major client projects
- Took initiative to introduce unit testing into our codebase and achieved 95% coverage on critical services
- Designed and implemented AWS Services into code base, enabling the team to use Services such as AWS Cognito, and Simple Storage Service
- Worked with multiple programming languages—including C#, Python, and TypeScript—to adapt to client technology stacks and project requirements
- Mentored and lead a team of junior developers with weekly sprints discussing future tasks and blockers

Additional Experience

Tito's Pizza

Tavistock, Ontario

Owner

Oct 2016 - Present

- Founded and scaled a successful pizzeria over 8 years, starting during my second year of university with self-funded savings
- 100% increase in profits within the first two years of owning the business
- Managing all aspects of the business (Accounting, Marketing, Budgeting, HR and PR)
- Hiring, training, and supervising the specialists providing guidance in the use of products, on the job safety guidelines, and customer interactions
- Calculate weekly budget to align expenses with sales and stay within the designated budget

Projects

myChessAI.com

Waterloo, Ontario

Software Engineer

- A Personalized chess trainer that uses mistake-based learning techniques to improve a player's skill
- Uses APIs from online chess site to pull a user's game, user rating, and then uses machine learning to find their mistakes and tailor a training routine fit for the player
- <https://mychessAI.com>

Education

B.Sc. in Computer Science

Waterloo, Ontario

Wilfrid Laurier University

Finance Executive and Coordinator

Waterloo, Ontario

Wilfrid Laurier University