

Katrin Sukovati

SOFTWARE ENGINEER

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PROFILE

Passionate Software Engineer with hands-on experience in full-stack development and educational technology. With a background in developing coding curricula for students and teachers, I combine technical expertise with a commitment to improving education through innovative solutions.

SKILLS

Programming Languages:

JavaScript, Typescript, Python, HTML, CSS, SCSS

Frameworks/Libraries:

React, Next.js, Node.js, Express, Bootstrap

Tools & Platforms:

Git, GitHub, Jest, Postman, Charles Proxy, Chrome DevTools

Databases:

MySQL

Other:

Agile Development, Web APIs, User Authentication, OAuth, Heroku, DevOps

EXPERIENCE

Full Stack Software Developer Intern | Tulip Retail

JAN 2022 - AUG 2022, TORONTO, ON

- Implemented enhancements for an omnichannel SaaS mobile based platform in Javascript, React, and PHP, leveraging SQL Database
- Worked collaboratively as part of an agile development team to design, develop, and identify roadblocks for upcoming features
- Identified software bugs and provided innovative solutions while working closely with the Release Management team to ensure quick resolution of high priority bugs
- Used tools such as Charles Proxy, Postman, and Safari Develop Menu to debug and maintain software
- Integrated an external video streaming service with the core platform by gathering insight from external documentation and ensuring quality through extensive testing
- Lead the implementation of an approve/reject flow for pending customers

Computer Science Curriculum Developer

AUG 2022 - CURRENT

- Designed and sold 30+ coding education resources on Teachers Pay Teachers, achieving over 1,200 purchases and supporting educators worldwide.
- Developed materials focused on Scratch, Python, and computational thinking, catering to grades 1-12.
- Simplified complex topics like Object-Oriented Programming (OOP), enabling young learners to understand advanced coding concepts through engaging, interactive activities.

PROJECTS

Brainstation Capstone (CRM) | Full Stack

DEC 2024, BRAINSTATION CAPSTONE

- Built a CRM platform using React, Node.js, Express, and MySQL to streamline lead management and class scheduling for educational institutions.
- Integrated Google Calendar and Zoom APIs for seamless scheduling, leveraging webhooks for real-time updates.

EDUCATION

BrainStation | Diploma, Software Engineering

SEPT 2024 - DEC 2024, TORONTO, ON

University of Toronto | HBSc Computational Cognitive Science

JUN 2019 - APR 2025, TORONTO, ON