

# Jovan Milicev

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## EDUCATION

### York University

April 2023

*Honours BA, Computer Science*

*Toronto, ON*

- GPA: 3.8 — Data Structures and Algorithms, Computer Architecture, Advanced Object Oriented Programming, Distributed Systems, Database Management Systems, Computer Networking.

## EXPERIENCE

### Full Stack Developer

May 2023 – Present

*Chatbase*

*Toronto, ON*

- Created comprehensive documentation for the Chatbase API, providing clear instructions and guidelines for integration and usage by external developers.
- Conducted thorough testing of the API using tools like Postman, ensuring its functionality, reliability, and compatibility with various platforms.
- Identified and reported API bugs, providing detailed feedback to the API development team for prompt resolution and improvement of the Chatbase API performance.
- Conducted user testing and gathered feedback to identify areas of improvement for the Chatbase API, ensuring a user-centric approach in its development.

### Undergraduate Teaching Assistant

September 2022 - January 2023

*York University*

*Toronto, ON*

- Teaching assistant for EECS2021 (Computer Organization). Taught basics of assembly language programming in RISC-V and fundamentals of computer architecture in iVerilog.
- Facilitated a lab with over 50 students which included solving complex problems, grading assignments, etc. which resulted in an overall increase in the class average.
- Graded assignments and exams, providing detailed feedback to students to help them improve their performance and understanding of the course material.
- Provided one-on-one tutoring to students who needed extra help, resulting in increased confidence and better academic performance.

### Customer Experience Associate

April 2022 – Present

*Scotiabank*

*Mississauga, ON*

- Maximized customer satisfaction by helping clients with their banking transactions with a high attention to detail; daily functions included creating bank drafts, mortgage payouts, loan payments, etc.
- Identified customer concerns and prioritize customer complaints to the management team to ensure compliance with bank's policy and improve the overall client experience.

## PROJECTS

### Portfolio Webpage | *React, JS*

May 2023

- Developed a dynamic and visually appealing portfolio website using React.js, featuring personal projects, skills, and experience to showcase to potential clients and employers.
- Continuously updated and maintained the website, adding new projects and improving functionality to enhance user experience and showcase new skills and experience.

### Distributed Go Chat Website | *Go, JS, Kubernetes*

April 2023

- Developed a chat-app with golang backend and JavaScript frontend using websockets.
- Built using Docker and deployed on a Kubernetes cluster using a private goHarbour repository.

### Novel Programming Language | *ANTLR4, Java*

November 2022 - January 2023

- Developed a novel programming language using the ANTLR4 parser and Java.
- Language capable of performing variable declarations, assignment, math operations and boolean operations.
- Includes a simplified JUnit style test suite with branch coverage and other testing statistics.

## TECHNICAL SKILLS

**Languages:** Java, Python, C, JavaScript, GO, RISC-V

**Competencies:** React, RESTful API, Express, Django, GitHub, NodeJS, Docker, Kubernetes, Swing, Express, Spark