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, Computer Networking, Distributed Systems, Database Management Systems.

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.
- Developed a Discord Bot for the platform enabling users to interact with the service through discord.

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.

Querus GPT Website | *Next, JS, Node* — April 2023
- Developed a React website that allows users to interact with OpenAI language models.
- Used my own node package openai-toolkit to handle API calls to the OpenAI service.
- Allows users to configure their spending in tokens and the creativity of the model.

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: JavaScript, Java, Python, C, GO.
Competencies: NodeJS, React/Next.js, Restful APIs, Docker, OOP, Kubernetes, Spark, MongoDB.