Vedat Ozkan

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EDUCATION

University of Waterloo, Waterloo, ON   **Sept 2020 – Aug 2025**

- Bachelor of **Computer Science**, Music Minor

SUMMARY OF QUALIFICATIONS

- Languages: **TypeScript**, **JavaScript**, Python, C, C++, Bash, HTML, CSS
- Fullstack: **React**, **MUI**, Vite, Next.js, Vue, Firebase, **Node**, Express, Django, MSSQL, SQLite
- Tools & DevOps: Jenkins, Linux, Azure, Git, **GitHub Actions**
- Developed production-grade fullstack applications across startups and enterprise at Manulife and Scrawlr
- Strong understanding of object-oriented design, data structures and algorithms
- Excellent communication skills in a team environment

WORK EXPERIENCE

Front End Developer – Scrawlr, Vancouver, BC   **Sept 2024 – Dec 2024**

- Developed frontend for a Chrome-extension-based social media platform in a fast-paced startup environment.
- Automated and improved the existing GitHub Actions pipelines, reducing each deployment by 3 minutes via parallelized file transfers.
- Wrote 90 unit tests to ensure that the utility function library had 100% coverage.

Full Stack Developer – Manulife, Toronto, ON   **May 2023 – Aug 2023**

- Worked with other developers, QA engineers, business analysts and PMs to improve upon a business facing website used by Manulife employees.
- Designed and refactored 8000 lines of frontend code resulting in better developer onboarding and less bugs.
- Managed tickets with business stakeholders, balancing technical feasibility and priorities, and provided insight into potential complications of tickets. Provided accurate time estimates for completion of tickets.

Platform Reliability Engineer – Manulife, Toronto, ON   **Sept 2022 – Dec 2022**

- Achieved 100% on SLA metrics for incidents and tasks indicating quick response times.
- Developed automation solutions in GitHub Actions to run an arbitrary number of workflows for changed files.

Full Stack Developer – Year Zero Studios, Toronto, ON   **Jan 2022 – Apr 2022**

- Developed numerous frontend features such as a new image cropping system, theme customization, and a new occupation option for users.
- Solved timezone related bugs by amending old false data entries in Firebase with updated correct timezone information in the database using serverless functions in Node

PROJECTS

Timelodle - Website   **2025**

- Developed a daily guessing game where players guess the birth-death dates of famous people
- Used Django and Pandas to create the backend REST API and the database from a csv file

DeepL Hover - GitHub   **2021**

- Developed a Google Chrome extension that translates desired text within the page using DeepL and displays it in a popup above the cursor.
- Made API calls to Bing Microsoft Translator and DeepL to check text language and translate