Tahmid Haque

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Work Experience

Teaching Assistant   **May 2021 – August 2021**
University of Toronto   *Toronto, ON*
- Assisted in the course: CSCC69 Operating Systems
- Held weekly tutorials and office hours to teach students about operating system concepts including concurrency, virtual memory and file systems
- Graded and provided feedback in regards to student assignments in a timely manner

Software Developer   **September 2020 – April 2021**
CaseWare International Inc.   *Toronto, ON*
- Developed and released a web app using a TS (Angular) / Java (Spring) / PostgreSQL stack to deliver analytics data to accounting professionals in an intuitive format
- Designed and researched a distributed infrastructure to handle performant data pushes from desktop to cloud environments using AWS technologies
- Exemplified strong programming practices by creating solid documentation and integrating code coverage tools into development pipeline, increasing unit test coverage by 20%
- Collaborated with numerous teams across departments in an efficient manner, resulting in 30%+ more stories completed and positive UI reception among stakeholders

QA Analyst   **September 2019 – December 2019**
Vouchr Ltd.   *Toronto, ON*
- Verified and tracked over 12+ bugfixes and feature implementations per day to aid in clearing large backlog of stories while following Agile workflows
- Coordinated across software teams in resolving major obstacles on Web, Android and iOS platforms to ensure a consistent experience when using the product
- Presented my findings in a clear and concise format using Pivotal Tracker, documents and spreadsheets, allowing for effortless access to product progress/status

Technical Skills

Languages: C | C# | CSS (SCSS) | Haskell | HTML | NodeJS | Java | JavaScript | Python | TypeScript | Verilog
Databases: MongoDB | SQL (PostGres)
Frameworks: Angular | Express | Flask | Jasmine | Jest | JUnit | PyTest | Spring Boot
Others: Bash (Unix) | Bootstrap | Git | GitHub Actions | Jira | JSON | Pivotal Tracker | YAML

Education

HBSc – Computer Science / Software Engineering   **September 2018 – December 2022**
University of Toronto   *Toronto, ON*
- Designated as a U of T Scholar
- Named on Dean's List: Summer 2019, Fall 2020, Fall 2021
- cGPA: 3.79/4.00

Projects

Restaurant Rewards App | *Python, Flask, MongoDB, JS*   **May 2020 – August 2020**
- Collaborated with a team of 5 to create a mobile-friendly restaurant rewards web app from scratch using Python (Flask) / MongoDB / JS / HTML, emulating real development workflows in the process
- Showcased development progress using Bootstrap / HTML / CSS and deployed via Firebase & Heroku to display infromation in convenient formats
- Demonstrated Agile practices by creating 5 deliverables, showing progress to external stakeholders in bi-weekly increments and as a result, being shortlisted for further development

Volunteer Experience

Curriculum Designer   **July 2020 – August 2020**
SV Robotics Academy   *Toronto, ON*
- Worked in a team of 2 to design two web development courses for youth aged 12-18, creating course material surrounding HTML / CSS / JS
- Aided in the development of a Python course for elementary aged students by curating fun exercises that develop problem-solving abilities