Andres **Munevar**

SOFTWARE DEVELOPER

✉ andresf.munevarm@gmail.com | 🌐 andresmunevar.me | andresfm8 | andres-munevar

Work Experience

Weight Watchers *Remote*

SOFTWARE ENGINEER I *Mar 2023 - Present*

- Collaborate with a team of 4 developers to support auditing and SOX compliance by enhancing the current system design.
- Build REST APIs for both internal and customer facing applications by using Nodejs, Postgresql, and writing reusable and scalable code.
- Identify opportunities to improve the scalability of our current system design by working side by side with senior engineers.

Weight Watchers *Remote*

SOFTWARE ENGINEER INTERN *May 2022 - Aug. 2022*

- Implemented updates and new features in REST APIs using Node.js and Express.js while collaborating with an Agile team.
- **Migrated over 8 projects** from Node 14 to Node 16. This included refactoring code and increasing unit test coverage to 80% using Jest.
- Created documentation for new hires on-boarding as I identified that there was limited information on how to get started.

TD Bank *Remote*

IT DEVELOPER INTERN *Sep. 2022 - Dec. 2022*

- Support over 10 applications in production by troubleshooting and monitoring them with internal tools.
- Automated and fixed regression tests for five applications using **Selenium and Java** saving the team time when testing.
- Created and updated documentation to record application changes and new tests.

Major League Hacking and Facebook *Remote*

PRODUCTION ENGINEERING FELLOW *Jun. 2021 - Aug. 2021*

- Selected as **1 of 100 fellows from a pool of 10,000 applicants** to learn about DevOps and Site Reliability Engineering.
- Collaborated with peers to develop and deploy multiple projects using **Flask, Docker, Nginx and PostgreSQL**.
- Built a **CI/CD** pipeline with tests and linters using Github Actions to deploy projects into **AWS EC2** instances.

Screen Industries Research and Training Centre (SIRT) *Remote*

WEB DEVELOPER INTERN *Jan. 2021 - Jun. 2021*

- Planned and executed updates of SIRT's website using **HTML, CSS, Javascript, PHP, Twig** and **WordPress**.
- Led meetings with multiple stakeholders within and outside the organization to customize new features according to feedback.
- Researched **HSL**, **WebRTC**, and other streaming protocols, then built prototypes according to project requirements.

Extracurricular

Google Developer Student Club (GDSC) - Sheridan College *Oakville, ON*

TECHNICAL & EXTERNAL RELATIONS CO-LEAD *Aug. 2021 - May 2022*

- **Leading a team of 10 students** on the development of the GDSC-Sheridan website by using Gatsby.js, Github and Jira.
- Creating a plan to support small businesses in their digital presence strategies using tools such as Google Analytics and Google Maps.

Pueblo Science Hackathon *Toronto, ON*

VOLUNTEER EVENT COORDINATOR & SOFTWARE DEVELOPER *Jan. 2020 - Aug. 2021*

- Collaborated with a team of **10 people** to organize the event logistics and delivered an unique virtual experience for **140+ participants**.
- Introduced and educated **20+ stakeholders** on how to use Discord bots as I created one to automate an ease event participants assistance.

Hackademics *Remote*

FULL-STACK DEVELOPER *Sep. 2020 - Apr. 2021*

- Supported the development and deployment of a responsive website using **Gatsby (React Framework)** and **TypeScript**.
- Collaborated with a team of 5 people to design and develop the hackathon's website, reaching over **150+ users**.

Projects

RentTogether - devpost.com/software/renttogether *Remote*

HACKVILLE *Jan. 2021*

- Mobile application to distribute equal payments between roommates. Received the **Best Use of Google Cloud prize**.
- Constructed the backend using **Node.js, Express.js, Sequelize, CockroachDB** and implemented push notifications using **Firebase**.

Science Bot - github.com/andresfm8/Science-Bot *Remote*

DISCORD COMMUNITY ENGAGEMENT *Aug. 2020 - Sept. 2020*

- Users can assign their roles through reactions, save attachments into their private messages or find mentors with the built-in **ticketing tool**.
- Built and maintained a Discord bot for **100+ users** using **Discord.js** and **Node.js**. Deployed onto a VPS.

Skills & Interests

Languages Java • PHP • C# • JavaScript • TypeScript • HTML • CSS • SQL
Frameworks & Libraries React • Redux • jQuery • Node.js • Express.js • Mongoose.js • Spring Boot • Sequelize
Other tools Linux • Git • MongoDB • MySQL

Education

Sheridan College *Brampton, ON*

ADV. DIPLOMA – SOFTWARE DEVELOPMENT AND NETWORK ENGINEERING - GPA: 3.76 / 4.0 *Sep. 2019 - Dec. 2022*

- Relevant Course Work: Algorithms and Data Structures, Object Oriented Programming, Software Design, Database Management