Matthew Cabral

Seeking Software Engineering Internship for Summer 2022

Fluent in English and French; Open to criticism; Good communicational skills; Easily adapts to change; Relentless worker

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WORK EXPERIENCE

Co-Founder
Exterior Solutions QC Inc.

04/2021 - Present   *Montreal, Canada*

Achievements/Tasks

- Co-founded a pressure washing company in the province of Quebec.
- Managing a team of door-to-door salesman and numerous social media platforms to obtain clients.
- Finished Q3 and Q4 of 2021 profitable.

Web Developer
Prêts Québec

11/2021 - Present   *Montreal, Canada*

Child company of Loans Canada

Achievements/Tasks

- Handling web development regarding French content.

Web Developer
Loans Canada

09/2021 - Present   *Montreal, Canada*

Achievements/Tasks

- Developing on projects for the companies website.
- Using **MySQL** relational database, while developing with **PHP, Twig** template engine, and **WordPress**.
- Meeting deadlines on Asana and producing code overseen before it heads to production.

Junior Front End Web Developer
Fygo

02/2021 - 08/2021   *Montreal, Canada*

Achievements/Tasks

- Contracted to replicate the IOS app as a web page to integrate app clips for Android users.
- Produced template of the homepage before being contracted to show case my skills as a developer.
- Worked in collaboration with developers using **Jira** for ticketing, **Slack** for communication, and **GitHub** for version control.
- Learned Sveltekit, **Tailwinds CSS**, and **Google Firebase** in order to be accustomed to the workflow of the team.

TECHNICAL SKILLS

`Python` `Java` `JavaScript` `HTML` `CSS`
`React` `Git` `GitHub` `C`
`Google Firebase` `IDE: VS Code, Eclipse`

PERSONAL PROJECTS

LIA: An interactive memory aid [71.5% Javascript, 21.1% Python]

- Created a solution to a real world health problem as a part of University of Toronto's New Hacks hackathon.
- Used **artificial intelligence** and a chat service, we created an interactive memory aid for those suffering from memory loss.
- Used Python for the AI and **MongoDB**, **React**, and **Node** for the web application.

Arbitrage Project [Java 60.3%, Python 39.7%]

- Using Twitters API and Python this project listens to injury status updates for players in certain sporting events and registers the data in **JSON** format.
- Using **Java**, the project relays pertinent information to a Selenium script which checks to see if bookmakers have made the appropriate changes relating to the news.

BetBoy [Python 100.0%]

- Used an **XML** API and Python to determine when a player is in an advantageous betting position against the bookmaker.
- Communicated to subscribers via Twilio's text API.

EDUCATION

Software Engineering Co-Op Bachelors
McGill University

2021 - Present   *Montreal, Canada*

Courses

- Achieved a GPA of 3.94.
- Completed or enrolled in courses relating to software development, digital logic, and model-based programming.
- Learned high level languages such as Java and C.
- Developing in **C** and **Python** on the Formula Electric Software team.