Simon Hamelin

Fullstack developer

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SUMMARY OF QUALIFICATIONS

Programming languages: HTML, CSS, JavaScript, PHP, Java, C, Python, Node.js, C/AL, and SQL.

Frameworks: React.js, Redux, CodeIgniter, Sass, Material-UI, and Bootstrap.

Programs: Figma, Adobe Photoshop, Microsoft Visual Studio, and Android Studio.

Cloud services: Docker, Kubernetes, Terraform, Amazon Web Services, and Microsoft Azure.

QUALITIES

Fast learner, proficient, polyvalent, open-minded, inclusive, and persevering.

PROFESSIONAL EXPERIENCE

Developer - *Vokeso, Montréal*

APRIL 2022 - DECEMBER 2022

- Redesigned a portal to be mobile compatible using React.js.
- Upgraded the internal system to a container-based environment.
- Assisted clients in the upgrade of their portal environment.

Software Developer Intern - *GoTo, Montréal*

JANUARY 2022 - APRIL 2022

- Developing algorithms that manage telecommunication data in real-time.
- Participating in architecture decisions and deployment logistics.
- Creating Amazon Web Services microservices able to execute tasks and send events to internal data centers.
- Conceiving unit and end-to-end tests and deploying them in an internal pipeline

Developer - *Vokeso, Montréal*

JULY 2018 - JANUARY 2022

- Developed a solution for timesheets and expenses management on the web, and a custom system for managing reports on construction sites.
- Leader of a team of student programmers.
- Developed extensions for Microsoft Business Central.

PERSONAL EXPERIENCE

Noctin - *IB Personal Project*

2015 - FEBRUARY 2018

- Developed a toolkit server allowing users to keep their data at home.
- Created a toolkit for developers to easily create extensions and provided tools to easily create configuration files, web servers, and sockets.
- Developed an interface allowing users to configure their server and enter commands to execute actions.

Uphoria - *Association of developers*

2016 - MARCH 2018

- Leader of the association.
- Contributed to the development of Uphoria's CSS framework.
- Developed the front and back end of Uphoria's server hosting service.

EDUCATION

Bachelor of Engineering in Information Technology   2021-2024 (est.)

Technological Academic Path   Aug. 2020

École de Technologie Supérieure, Montréal, Québec

Diploma of Collegial Studies in Natural Sciences   2020

Collège André-Grasset, Montréal, Québec

High school diploma   2018

Student in the International Baccalaureate program, physics/chemistry concentration.

Collège Notre-Dame-de-Lourdes, Longueuil, Québec

AWARDS

- Recipient of Québec Lieutenant Governor's medal in April 2018
- Recipient of Merit of commitment at Collège Notre-Dame-de-Lourdes two years in a row from 2016 to 2018.

REFERENCES AVAILABLE UPON DEMAND