

Hamza Kaced

📍 Montreal, Canada

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🎓 Education

Concordia University, BSc Computer Science
Specializing in **Web Apps and Services**

01/2017 – present | Montreal, Canada

💼 Professional Experience

Ericsson, DevOps Developer Intern ✨

01/2020 – 08/2020 | Montreal, Canada

- **Improved performance by 50%** by **developing critical features on a distributed system**
- Wrote **Unit, Integration, smoke and e2e tests** that were incorporated in the **Jenkins CI/CD** pipeline
- **Packaged** and **rigorously tested release candidates** before being **deployed to thousands of customers**
- Configured and monitored Development, Staging and Production environments hosted on remote **Linux** servers
- **Tools:** Java, Git, Python, Jenkins, Linux, Docker, Bash, Bazel, Maven, Cucumber, JUnit, Mockito, Ansible, Grafana, Jira, Vim, Scala

🏆 Awards

Best Social Impact, Coding it Forward, Harvard University ✨

Won **Best Social Impact** award in Hackathon hosted by **Harvard University** for the **Humaine** project

📁 Projects

Humaine ✨

- Worked on a **medical project** that uses **AI**
- Worked in a **team of 4** for **HackHarvard'19**
- Created a **sentiment analysis** feature and **visualized** its results using **Python** and **IBM Watson**
- Won the **Best Social Impact** award

SimpleTOS ✨

- Created a web app which shortens Terms of Service for users using **AI**
- Worked in a **team of 4** for **ConUHacks V**
- Created a **Google Chrome extension** for the app using **JavaScript** and **HTML**

BlackJack ✨

- Developed BlackJack using **Java**
- Designed **AI** to allow the player to play against the computer
- Used **JUnit** to conduct Unit tests
- Used best OOP practices to allow for better maintainability and functionality

BookBot

- Created a bot that parses commands from the Discord platform using **Java**
- Created a database using **MySQL** to store the book contents
- Used **Maven** to package the build with the necessary dependencies
- Used **Heroku** to host the jar online for **24/7 availability**

🧠 Skills

Programming languages:

Java, Python, PHP, HTML, C++, JS

Tools:

Git, Jenkins, Docker, Maven, Bazel,
Bash, SSH, Grafana, JUnit,
Mockito, Cucumber, Jira, Vim,
Gatling, Ansible

Databases:

MySQL, Postgres

Operating Systems:

Ubuntu, Kali, MacOS, Windows

📖 Interests

Professional: DevOps, Distributed Systems, Web Security, Low Level Java (JVM)

Personal: Soccer, Judo, Gaming, Philosophy and History