

# 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, Gatling, 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

**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