




Benoît JEAUROND

3rd year Software Engineering **bilingual** COOP student

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EXPERIENCE

Software Developer | Innovation, Science and Economic Development Canada

WINTER 2019

- Developed a **React Native** application to ease the time management for students
- Created and implemented the design for the application in **Adobe XD**
- Incorporated **Google Identity** for the login process of the application
- Integrated **Google Calendar** as our calendar/events database and used it to compare schedules
- Added **Firebase** to send notifications between users and to collect information about the users
- Integrated the CI/CD for our application with **CircleCI**

Junior Officer for Community Enablement | Treasury Board of Canada Secretariat

SUMMER 2018

- Extracted data from online websites with **JavaScript injections** and **Python automation**
- Created Excel spreadsheets from JSON databases with Python
- Linked the NOC 2016 codes with the O*NET-SOC 2010 codes with VBA in Excel
- Created executive profiles from an Excel database with VBA macros



EDUCATION

Bachelor of Applied Science, Software Engineering | University of Ottawa

2017 – 2022

- Chancellor's Scholarship, Dean's Excellence Award, Nortel Founding Scholarship for the SITE
- Volunteer at events hosted by the **SESA** of uOttawa, such as the tech panel and design expo
- Organized and volunteered at the **CANDEV data challenge** for Statistics Canada
- **Vision lead** of uOttawa's RoboBoat Team for the autonomy of the boat and integrated **GitLab CI**, while using OpenCV and ROS
- Attended two **Hackathons** at uOttHack



PROJECTS

- Started my own tech support company called **Techno Ben**
- Created a personal website in **React** which populates its content from the GitHub API
- Coded an Android application that allows the user to control their Kasa enabled power switches from their phone and I ported that app to **Android Wear**
- Extracted information from the uOttawa's portal with a headless browser in Node.js, which I also integrated within Android's WebView, to provide a better mobile experience of their portal
- Sound and light technician for community, pastoral, and cultural events (~200 hours)



SKILLS

- *Programming languages:* **Kotlin**, Java, JavaScript/TypeScript, Python, CSS/SCSS, HTML, C#
- *Version Control:* employed GitHub and GitLab with git
- Strong knowledge of mobile development with **Android Studio**, Flutter, and React Native
- Helped the GitHub community by reporting issues on widely used modules (**e.g.** React Native)
- Prepared multiple weekly reports while following the **agile development with Jira**
- Presented bi-weekly **demos** to management and directors about our product