

Rob Drury

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EXPERIENCE

Vention | Full Stack Developer

Mar 2022 – Present | Montreal, QC

- Contributed to Vention's internal Warehouse Management System (VOps), contributing to feature design, development, and delivery in an Agile environment
- Collaborated with stakeholders and cross-functional teams to define, develop, and implement VOps features, ensuring alignment with business objectives and technical requirements
- Integrated RESTful shipping carrier APIs, leading to more accurate quotes for customers when checking out, and improving user experience by increasing traceability for internal stakeholders
- Temporarily relocated to Berlin to lead user support, conduct training sessions, and gather critical requirements, ensuring seamless adoption across different warehouse sites
- Led end-to-end feature development, from scoping to delivery for the Box Packing feature, improving traceability of parts being shipped out, leading to improved warehouse accuracy and customer satisfaction

Tech Stack: Javascript, Typescript, React, Node, Express, Postgresql, React Native, Docker, Git

Big Bang 360 | R&D Manager

Jun 2020 – Aug 2020(Intern), May 2021 - Feb 2022 | Montreal, QC

- Reported directly to the CEO and COO, managing the operations of the research and development team
- Responsible for establishing the R&D department, focusing on building tools that improved our professional service offerings
- Led weekly meetings with stakeholders to update on pipelined projects and provide status updates
- Presented successful department launches company wide, and provided trainings to the professional services team
- Led the team through the SR&ED claim audit process, preparing comprehensive documentation, presenting findings, and ensuring compliance to maximize R&D tax credits

Tech Stack: Java(Spring), Javascript, SuiteScript, Google Script, AWS(EC2, Beanstalk)

Matrox | Software Engineering Intern

Jan 2020 – May 2020 | Montreal, QC

- Member of the Imaging team working directly on improving the Matrox Imaging library(MIL)
- Designed and developed a new version of MIL's python wrapper, allowing for users to code using MIL in a pythonic manner, reducing the need for CPython

Tech Stack: Python, C#, C++, Subversion (SVN)

Nuance (Now Microsoft) | Software Development Intern

Sept 2018 – Apr 2019 | Montreal, QC

- Developed customer solutions for a speech dialog system used in all Ford vehicles (SYNC)

Tech Stack: GDML(Proprietary), Python, C/C++, Perforce, Mercurial(HG)

PROJECTS

Scouting Report | In Progress

- Developing a platform that automates athlete profiles with real-time league stats, streamlining league management and player scouting

Can I Eat This

- Developed a React Native application that scans the barcode of food items and displays the allergens

EDUCATION

Concordia University | Bachelor of Engineering in Software Engineering

TECHNICAL SKILLS

Javascript(Typescript, React, React Native, Node, Express, Nest), Python, Java(Spring), Postgresql, Docker, Git