

Connor Haines

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EDUCATION

Western University | London, Ontario (Dean's List)

April 2023
completion

- Honours Specialization in Computer Science
- Minor in Software Engineering

TECHNICAL SKILLS

- Java
- JavaScript / React
- Python
- C / C++
- REST APIs / Microservices
- ETL Systems
- Spring Boot
- MySQL / Cassandra
- NoSQL (Mongo DB, Solr)
- Unit Testing / Mockito
- Agile Methodologies
- Apache Camel / Storm
- Apache Kafka
- Redis

WORK EXPERIENCE

Software Development Intern (16 Months), J.D. Power | Autodata Solutions Division

May 2021 –
Aug. 2022

- Part of an agile team that developed and maintained 80+ enterprise-level APIs, high throughput ETL systems, and utilities in Java with a variety of Apache frameworks to support product teams
- Established ownership of the design and development of multiple essential systems
- Maintained containerization and deployment for dozens of internal products and services using Kubernetes, Docker, Jenkins, Rancher, and Gitlab CI/CD pipelines
- Successfully trained and mentored new employees on our codebase, development practices, testing standards, and deployment processes

Digital Media Developer, Western Technology Services | London, Ontario

June 2020 –
April 2021

- Developed interactive learning modules and course content for Western University's Learning Management System, OWL, which has over 30,000 daily users
- Gained valuable skills in Customer Service and Quality Assurance

PROJECTS

Internal Data Tracing Tool | J.D. Power

Jan. 2022 –
Aug. 2022

- Led design and development of a full stack data tracing tool used by product and engineering teams across internal services, improving investigation time and efficiency by up to 500%
- Developed a UI, REST API, and microservice which leveraged Apache Kafka to interface with multiple Apache Storm ETL processors via a custom library

Checkable | Checkable.ca

June 2022

- Created a productivity focused full stack web app used by the Ivey HBA Association for dynamic collaboration on shareable checklists
- Leveraged the MERN stack to develop a REST API back end and intuitive front end optimized for mobile and desktop use

Bearable 9to5 | Hack Western Domain.com Winner | devpost.com/software/bearable-9to5

Nov. 2020

- Leveraged Python and OpenCV along with GCP to combat "Zoom Fatigue"

Quotey | Quoteytech.github.io/website

August 2020

- Developed a JavaScript web app to display a random quote for students in need of inspiration

ACHIEVEMENTS / INTERESTS

- PADI Open Water Diver Certification (2023)
- Under Armour Spring Run-Off (2020) — 8 km
- Fanshawe Dragon Boat Festival (2019 Cancer Fundraiser)
- Marathon-by-the-Sea, NB (2015) — 5 km
- Kid's Day Camp Volunteer (2013 – 2018)
- Photography, Scuba, Snowboarding, Golf