

# 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 Designer**, 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, significantly improving investigation time and efficiency
- 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](http://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](https://devpost.com/software/bearable-9to5)

Nov. 2020

- Leveraged Python and OpenCV to integrate a virtual camera for combating "Zoom Fatigue"

**Quotey** | [Quoteytech.github.io/website](https://Quoteytech.github.io/website)

August 2020

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

## ACHIEVEMENTS / INTERESTS

- Under Armour Spring Run-Off, ON (2020) — 8 km
- Fanshawe Dragon Boat Festival (2019) – 500 m (London Regional Cancer Event)
- Marathon-by-the-Sea, NB (2015) — 5 km Run
- Photography, Basketball, Snowboarding, Golf, Tennis
- Kid's Day Camp Volunteer (2013 – 2018)