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
- ETLs
- MySQL / Cassandra
- NoSQL (Mongo DB, Solr)
- Unit Testing / Mockito
- Agile Methodologies
- Apache Camel / Storm
- Spring Boot
- Apache Kafka
- Redis

WORK EXPERIENCE

Software Development Intern (16 Months), J.D. Power | Autodata Solutions Division   *May 2021 – Aug. 2022*
- Developed and maintained over 80 enterprise-level APIs, high throughput ETLs, Utilities, and Libraries in Java using Spring Boot, Storm, and Apache frameworks to support product teams
- Lead development of full stack application used by product and QA teams for internal data tracing across our full suite of services to significantly improve investigation time and efficiency
- Managed containerization and deployment for dozens of internal products and services using Kubernetes, Docker, Jenkins, Rancher, and Gitlab CI/CD
- 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

Produce Department, No Frills | London, Ontario   *Aug. 2017 – May 2020*
- Worked with a team to maintain the produce department efficiently (part time)

PERSONAL PROJECTS

Checkable | *Checkable.ca*   *June 2022*
- Created a full stack app used by the Ivey HBA Association for collaborating on shareable checklists.
- Leveraged the MERN stack to develop a REST API and intuitive front end adapted for mobile and desktop use.

Quotey | *Quoteytech.github.io/website*   *August 2020*
- Developed a web app to display a random quote for students in need of inspiration.
- Created using a combination of HTML, CSS, and JS for an appealing UX.

Bearable 9to5 | Hack Western Domain.com Winner | *devpost.com/software/bearable-9to5*   *Nov. 2020*
- Leveraged Python and OpenCV to integrate a virtual camera used to combat "Zoom Fatigue".

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

- Travel, Photography, Video Production
- Basketball, Snowboarding, Golf, Tennis
- Kid's Day Camp Volunteer (2013 – 2018)