

Jack Lowry

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Education

- **University of Toronto** – Mississauga/Toronto, Ontario (2018 - Present)
 - Major in Information Technology and Computer Science
 - **Sheridan College Trafalgar** – Oakville, Ontario (2019 - Present)
 - Joint degree with University of Toronto in Media and Information Technology
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Relevant Projects/Experience

- **Polyheart Analysis Database (HackXplore 2019 Submission)**
 - Built a proof of concept database with a small team, employing mainly classification algorithms and React to present an idea to a panel of judges.
 - Datasets pulled from Kaggle, models built in TensorFlow, front-end built using React.
 - **LW3 NFT Whitelist and Collection**
 - Built two full-stack web apps that interact with contracts on the Rinkeby chain EVM, according to token standards from Open Zeppelin.
 - Front-end built with Next.js, React and deployed on Vercel, contracts written in Solidity, contract interaction built using ethers.js, deployed and tested with Hardhat.js.
 - **DeleuzeCoin (SRHIZOME): ERC20 Standardized token on the Binance Smart Chain**
 - Deployed with Remix IDE and made tradeable with PancakeSwap with liquidity pools.
 - **PGP Openstorage: Open source encrypted text storage**
 - Managed a repository with a small team. Completed and troubleshooted issues with the front-end React and Bootstrap webapp.
 - Helped with back-end (Ruby on Rails, SQL), deployed using AWS.
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Work Experience

- Food Preparations: **Conko Waffle Stand** (CNE, Summer 2017)
 - Prepared and served food in a timely manner while maintaining a clean workspace and conforming to food safety regulations.
 - Sales Associate: **Skechers Inc** (Etobicoke, Summer 2018 - Winter 2018)
 - Achieved weekly sales goals through assisting customers in finding products and processing transactions with a Linux based POS system.
 - Quality Control and Inventory: **Vitaly Jewelry** (Etobicoke, Spring 2019 - Fall 2019)
 - Inventoried and maintained quality standards of jewelry shipments to Vitaly's warehouse.
 - Customer Service, Warehouse: **Urban Nature Store** (Etobicoke, Summer 2020 - Winter 2022)
 - Maintained storefront stock, helped process, sort, and store large shipments of goods.
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Skills

- **Software Development Tools**
 - Python3: [Django, Pandas, Matplotlib, TensorFlow, Brownie], Ruby: [Rails], Go, Java, HTML5, CSS3 (and SASS), JS: [Node, Next, React, Hardhat, Markup], Swift, Bash, Git, SQL, Solidity, VisualBasic, PHP.
 - Misc: Linux Server, Windows Server, AWS, Unix.
- **Graphic Design and UI/UX**
 - Adobe Photoshop, Illustrator, Figma, and Blender.
- **Audio/Video Production**
 - Final Cut Pro, Logic Pro, Adobe After Effects and Audacity.
- 4 years of point of sales and customer service experience.