

Jack Lowry

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Computer science and information technology student at the University of Toronto Mississauga.
Experience in full-stack web development, blockchain/web3 technology, UX/UI, and graphic design.

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

Relevant Projects/Experience

- **Polyheart Analysis Database (HackXplore 2019 Submission)**
 - Proof of concept database for building better classification algorithms with patient data and machine learning.
 - Datasets pulled from Kaggle, models built in TensorFlow, front-end built using React.
- **LW3 NFT Whitelist and Collection**
 - Two webapps that whitelist metamask wallets and mint cryptographically unique tokens according to the ERC721 standard laid out by 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 on the Rinkeby dev chain.
- **DeleuzeCoin (\$SRHIZOME): ERC20 Standardized token on the Binance Smart Chain**
 - Tradable on PancakeSwap, deployed using Remix IDE, peak valuation at over \$38M.
- **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.

Work Experience

- Food Preparations: **Conko Waffle Stand** (CNE, Summer 2017)
- Sales Associate: **Skechers Inc** (Etobicoke, Summer 2018 - Winter 2018)
- Quality Control and Inventory: **Vitaly Jewelry** (Etobicoke, Spring 2019 - Fall 2019)
- Customer Service, Warehouse: **Urban Nature Store** (Etobicoke, Summer 2020 - Winter 2022)

Skills Summary

- **Problem Solving:** Over 100 Leetcode problems solved in Python3, worked with and managed small teams of developers to deliver high quality software applications.
- **Web Development:** Experience prototyping, building, and deploying full-stack webapps using a plethora of frameworks and languages. Eg: React, Wordpress, Bootstrap, SQL, FTPs, AWS, etc...
- **Audio/Visual:** Designed UI for many projects utilizing Figma, Illustrator, Photoshop, along with audio cues and environments using Audacity and Logic Pro.
- **Misc:** Experienced in Unix and Windows filesystems, along with Bash and Powershell for file manipulation and automation.
- Full list of frameworks/language experience on my website listed at the top.