

NICHOLAS LEWANOWICZ

Software Engineer

✉ nicklewanowicz@gmail.com
in linkedin.com/in/nicklewanowicz

📍 Ottawa, ON, Canada

🔗 nicklewanowicz.github.io/

🐦 NickLewanowicz

EXPERIENCE

Front-End Developer

Shopify

📅 09/2018 - Present

📍 Ottawa, ON

- Design and implement new user flows and features related to payments on the Shopify platform
- Interact with a GraphQL API with a React Frontend using TypeScript
- Responsible for creating robust and resilient code and accompanying test-suites ready for production

Full-Stack Developer

Accedian

📅 01/2018 - 09/2018

📍 Ottawa, ON

- Design and implement efficient Artificial Intelligent algorithm to provide meaningful data with Go in a docker environment
- Implementation of intuitive UI solutions for navigation of complex data analytics and modern UI design
- Create appealing intuitive visualizations for big data applications

Front-End Developer

Ciena

📅 05/2017 - 01/2018

📍 Ottawa, ON

- Used D3 to implement visualizations of complex kernel density estimates and random forest machine learning models
- Training new interns with the development environment and ensuring effective task completion
- Designed and documented JSON API compliant RESTful api's

Software Developer

Versaterm

📅 05/2017 - 09/2017

📍 Ottawa, ON

- Integrated bleeding edge web frameworks into existing C# and .NET stack to elevate the user experience of the application
- Integration of UI features into mature legacy codebases
- Designed api layer between the UI and SQL backend using JSON API

Full-Stack Developer

Ciena

📅 09/2016 - 05/2017

📍 Ottawa, ON

- Developed a full stack internal application to manage use of internal dependencies company wide using NodeJS, EmberJS, and MongoDB
- Aid in the upgrading and implementation of new UI components and features to leverage ES6 improvements and features
- Integrate new component features into existing company products

PERSONAL PROJECTS



Kickit Project Management Tool

05/2018 - Present

- Designed and implemented a functioning web app and backend with user auth
- Setup CI automation and process for documentation
- Built a Node backend with HapiJS using a GraphQL API
- Technologies: React, javascript, Node, Apollo



uSober ML Impairment Prediction

011/2018

- Won Best Machine Learning Hack at ECH 2018
- Progressive web app using machine learning to identify cognitively impaired drivers



Diabuddy Youth Health Tracker

04/2018

- Won Shopify Mentorship Prize at Hacking Health 2018
- Web app for parents and physicians to receive live updates based on child events



Trendify Websocket Based App

04/2018

- Placed Top 5 Hacks at CUHacking 2018
- Websocket based multiplayer competitive game using Socket.io and Google Trends

STRENGTHS

Javascript

Typescript

React

Ember.js

Docker

Data Visualization

Software Architecture

EDUCATION

B.A. in Computer Science Honours

Carleton University, Ottawa

📅 Fall 2013- Present

- Specializing in Software Engineering
- Pursuing a double major in Psychology aswell as C.S.
- Primary interest for Honours Thesis/Project is efficiency of Data Visualization in VR/AR