Nicholas Lewanowicz
Full-Stack Developer Intern

Im a passionate driven developer with over 2 years of professional frontend and full-stack work experience. Completing a B.C.S Honours Degree specializing in Software Engineering.

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WORK EXPERIENCE

Full-Stack Developer
Accedian

01/2018 – Present   *Ottawa, Canada*

Software devision for Raw Network Analytics Visualization

Achievements

- Design and implement efficient Artificial Intelligent algorithm to provide meaningful data
- Implementation of intuitive UI solutions for navigation of complex datasets
- Create appealing visualizations for big datasets

Frontend Developer
Ciena

05/2017 – 01/2018   *Ottawa, Canada*

Primary Frontend Devleoper of a ML Network Health Predictor

Achievements

- Used D3 to implement visualizations of complex kernel density estimates and random forest models
- Training new interns with the development environment and ensuring effective task completion
- Worked with backend to create an efficient api structure

Software Developer
Versaterm

05/2017 – 09/2017   *Ottawa, Canada*

Emergency Vehicle Dispatch Software

Achievements

- Integrated bleeding edge web frameworks into existing C# and .NET stack
- Integration of UI features into long standing codebases
- Designed api layer between the UI and SQL backend

Frontend Developer
Ciena

09/2016 – 05/2018   *Ottawa, Canada*

Development of leading Open Source Web Component Library

Achievements

- Developed a full stack internal application to manage use of internal dependencies company wide
- Aid in the upgrading and implementation of new UI components and features
- Integrate new component features into existing company products

EDUCATION

B.C.S Hons. with Software Engineering spec
Carleton University

09/2013 – Present   *Ottawa, Canada 9.2 GPA*

SKILLS

`Web Design` `Software Development`

`Ember.js` `Data Visualization` `AI`

PERSONAL PROJECTS

Trendify (04/2018)

- Used a open source api to build a websocket based multiplayer competitive game
- Designed, implemented, and deployed a iOS application, web UI, and full express backend
- Technologies used: JS, HBS, Ember, Swift, Socket.io

Typ3 (10/2017)

- Development of toolset that lets you instantiate fully-typed, promise-based contracts, nodes, and filters
- Technologies used: Typescript, JSON ABI, Solidity

ParkSpace (09/2017 – 12/2017)

- Designed and implemented a functioning iOS app and backend to allow user registration/authentication
- Use serverless backend for users to host parking spaces
- Use of StripeAPI for users to rent parking spaces using the service
- Technologies used: Firebase, javascript, stripe, swift

ACHIEVEMENTS

G. Robertson Scholarship (09/2013 – Present)

Awarded G. Robertson Scholarship for academic excellence.

INTERESTS

`Web` `Mobile` `Ruby on Rails`

`React Native` `Ember.js`

`Data Science` `Go`