

Nicholas Scherman

Web Developer

CONTACT

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Developer specializing in web frameworks, libraries, and services

Work

SENECA COLLEGE

Course Marker 2016-09-01 2017-01-01 <https://petermcintyre.com/dps907/>

DPS907/WSA500 is a class focusing on development resilient and secure RESTful web services using C# and asp.net. The course focuses on the foundations of web services including Model/Resource relationships, Security and Deployment of web APIs

- Marked student assignments and provided feedback and input on the development of future course material

JAM3

Developer 2016-01-01 2016-09-01 <https://jam3.com>

Jam3 is an innovative production company focusing on unique front-end experiences. Developers work with designers to create unique interactive experiences through web browsers and other mediums.

- Developed UI and frameworks for new and existing projects
- Created extensible libraries using NPM for use in projects
- Cutting edge technologies like React/Redux, Threejs/Webgl
- Research and development creating Machine-learning web services.
- Significant contributions to many projects including Mustang Customizer (www.mustangcustomizer.com) and Vikings (vikings.history.co.uk)

CIBC

Intermediate Application Developer (Co-op) 2015-05-01 2015-09-01 <https://www.cibc.com/ca/newhrwelcome/our-structure.html>

Intermediate Application developers at CIBC are responsible for working with existing applications and providing solutions to application issues as they arise as well as maintaining and updating application code.

- Implemented features in java for update of internal application.
- Created runbooks for the migration of the Development and User-Acceptance Testing (UAT) application servers – including gap-analysis and solutions for software updated with the migration.
- Management of development and UAT servers
- Honourable Mention for the Summer 2015 student achievement award.

INDEPENDANT

Web Developer 2014-01-01 - Present

- Services included, development, hosting and SEO using Google Analytics, Adwords etc.
- Desktop/Mobile design. Focused on best practices and educated design choices.
- Backend database services using Django and interaction with external APIs

WILKINSON CHUTES

Fabricator 2012-05-01 2013-09-01 <http://www.wilkinsonchutes.ca/>

- Metal fabrication and Blue print interpretation

Education

SENECA COLLEGE 2013-09-01 - 2016-12-24 Computer Programming and Analysis - Diploma

Seneca college focuses on teaching the foundations of good programming techniques as well as an introduction to some of the most popular modern programming models like MVC and REST. The Computer Programming and Analysis program provides an opportunity to create complete solutions for common development challenges like implementing storefront applications and social media applications as well as more specialized tasks like parallelization.

UNIVERSITY OF WATERLOO 2008-09-01 - 2012-01-01 Political Science - Degree

The University of Waterloo Political Science program provides a strong foundation on the analysis of essential political theories and concepts, their application to real and historical events as well as providing a strong foundation for research and critical thinking skills.

Skills

Javascript Web Development
Expert

- React/Redux
- Routed Single Page Applications
- SASS/LESS
- WebGL
- Responsive Design
- Node.js libraries

.Net Web Development
Intermediate

- C#
- Asp.net
- MVC
- RESTful APIs
- OAuth2
- Instructor

Python Web Development
Expert

- Django Rest framework applications with oauth2
- Flaks Rest APIs
- Interaction with Python Caffe neural networks

General Programming
Expert

- GIT/Versioning
- UML - System Design
- MySQL/Postgres/MongoDB
- Java Applications - Websphere/Tomcat
- C/C++

Interests

PC Gaming

- Game modding
- Hardware builds
- Raspberry PI SNES Emulator

Outdoors

- Running
- Camping

References available upon request

