

# PHOENIX ARAN

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## EDUCATION

### Mohawk College

Advanced Diploma - Software Development

2017 – 2019

Hamilton, ON

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## WORK EXPERIENCE

### McMaster University HIRU

Programmer Analyst

May 2020 – Present

Hamilton, ON

- Developed and maintained web applications used by health care staff and researchers
- Wrote documentation for APIs developed by HIRU developers
- Defined system requirements for in-house web applications
- Technologies Used: C#, VB, .NET, HTML, CSS, JavaScript, SQL

### McMaster University

Client Server Developer (Co-op)

May 2019 – Aug 2019

Hamilton, ON

- Developed and maintained web applications used by health care staff and researchers
- Researched technologies that could be integrated with current projects
- Technologies Used: C#, VB, .NET, HTML, CSS, JavaScript, SQL

### Softchoice Corporation

Systems Analyst (Co-op)

May 2018 – Aug 2018

Oakville, ON

- Defined system requirements for in-house web applications
- QA in-house web applications

### City of Hamilton

Web Developer (Co-op)

Jan 2018 – Apr 2018

Hamilton, ON

- Responsible for maintaining and updating intranet website as requested by other staff
- Tasks include: Uploading content, deploying defect fixes, providing technical support
- Developed in-house web applications that are used by tools by other departments to improve workflow
- Technologies Used: C#, VB, .NET, HTML, CSS, JavaScript, SQL

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## PROJECTS

### Love Oracle

LuaJIT, GLSL, LÖVE Framework

Fan made game based off the Zelda Oracle series

<https://github.com/PhoenixAran/LoveOracle>

### Monocle

LuaJIT, LÖVE Framework

Basic resolution scaler module for the LÖVE Framework

<https://github.com/PhoenixAran/monocle>

### Battleship Simulator

Website that allows users to watch a Battleship AI play against randomly configured games

<https://battleshipviewer.azurewebsites.net>