

Yadollahi Parsa

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EDUCATION

MCGILL UNIVERSITY

B.SC IN COMPUTER SCIENCE


Sept 2018 - Expected May 2022

Montreal, QC

LINKS

 Github://ParsaYadollahi

 LinkedIn://parsa-yadollahi/

 http://parsayadollahi.github.io/

SKILLS

TECHNICAL

Python • Java • JS • TS • Bash

C • SCSS • HTML/CSS

Tools:

Git • Jenkins • Makefile

LANGUAGES:

English - Fluent

French - Fluent

CLUBS

MCGILL AI SOCIETY

- VP Finance
- Manage all expenses and revenues for the organization.

MCGILL LAUNCH PAD

- SWE team devoted to building software projects.
- Head of React team

GOOGLE STUDENT DEVELOPER CLUB

- Tech lead - Managing a group of 6 students
- Student run club devoted to organising events related to Google's tech

AWARDS

HACKATHON

- Microsoft Office365-wide hackathon
- **Second Place** among more than 25 different teams

EXPERIENCE

MICROSOFT | SWE & PM INTERN

May 2020 – August 2020 | Redmond, WA

Project - Implement a graphical component to the Fluid framework for note-taking experience (Office Experience Org Team)

- Built charting components for Microsoft **Fluid Framework** in Typescript with React for **low latency cross-platform** collaboration.
- Incorporated an **AI service** ahead of production schedule to recognize digital **ink content** such as handwriting and shapes.
- Wrote and presented a prototype to PMs and engineers to finalize UI decisions and analyze telemetry, accessibility, and efficiency of features.

CISCO SYSTEMS | SOFTWARE ENGINEER INTERN

June 2019 – Sep 2019 | Ottawa, ON

Project - Python Automated Testing Systems Group (pyATS - Genie).

- Automated build and deployment, reduced human error factor and eased code base test validation while speeding up daily production processes by more than **1 hour** using **Jenkins**.
- Improved performance, security, and reliability of existing **pyATS** libraries achieving up to **30% increase** in run time speed while refactoring & reducing over **2000 lines** of code.

AWARDS - GYMNASTICS

Practiced & competed alongside world-class **Olympic/World Champion** Gymnasts.

2013-15 Canadian Gymnastics Championships

Silver, Gold Medal - **Top 6-8 Canada**

2017 Elite Canada National Competition

Bronze Medal – Rings | **Top 8 Canada**

2005-19 Completed **7 national** & **2 International** level competitions.

Devoted and managed **16 years** of men's Artistic Gymnastics, 25 hrs of athletic training/week while completing a full-time student curriculum.

PROJECTS

SOCIAL MEDIA APP

REACT, REDUX, NODE, EXPRESS, FIREBASE, NIGHTWATCH

Dec-Jan 2020

Full stack, fully-featured social media app that allows users to login/sign up, share posts, personalize their information, upload images & receive notifications.

- Developed backend containing authentication & cloud functions deployed to **Firebase**
- Achieved my goal of learning, implementing & testing a new programming language while learning the usability of google's Firebase platform.

GITHUB ISSUES SEARCHER

REACT, MATERIAL-UI, REACT-ROUTER

Jan 2020

Frontend app that displays GitHub Issues & pull requests of git repository given by the user.

- Tailored application targeted towards IT Managers to ease the perspective and navigation of their GitHub project issues.
- Designed Frontend using **React/Material-UI** and React **Router** for navigational components.