# PARSA YADOLLAHI
### STUDENT

## CONTACT

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## HACKATHON

**HackPrinceton** — Nov. 2018
Attendee - CourseTalk

**HackHarvard** — Oct. 2018
Attendee

**McHacks** — Feb. 2018 - 2019
Attendee

**ConUHacks** — Jan. 2018 - 2019
Attendee

## SKILLS

**Programming Languages**
Python
Java
C
Bash
HTML/CSS
Sass

**Languages**
English
French

**Tools**
Git
Jenkins
Tox
Makefile

## EDUCATION

**McGill University** — 2018 - 2021
Undergraduate B.Sc Computer Science
Main Courses
Foundations of Programming - Intro to Software Systems - Intro to Computer Science - Algorithms and Data Structures - Intro to Computer Systems - Programming Challenges.

## EMPLOYMENT

**Cisco Systems** — Ottawa, Ont
Software Engineer Intern — May 2019 - Sept. 2019
*Project - Python Automated Testing Systems Group (pyATS - Genie)*
- Developed parser libraries to structure data given by various networking protocols on Cisco's testbeds.
- Designed Static & Dynamic Analysis tools to test pyATS' codebase such as Cythonize, code coverage, and linting tools.
- Enhanced pyATS packaging and project distribution.
- Built Jenkins pipeline to validate automated test cases on nightly/weekly bases.
- Automated and standardized Python testing for different interpreters using Tox.
- Improved performance, security, and reliability of existing pyATS libraries achieving up to 30% increase in runtime speed.

**Unigym Gymnastics Club** — Gatineau, Qc
Gymnastics Coach — 2011 - 2013
- Teaching artistic gymnastics fundamentals for all ages 6-18.
- Program supervision, coordination of schedule and communication.
- Managed training and mentorship.
- NCCP Gymnastics Foundations Level 1 Certification.
- Basic First Aid, Respect in Sport and Making Ethical Decisions certificates.

## PROJECT

**Course Talk - HackPrinceton** — Nov. 2018
- A web-based project focused on connecting University students that have common courses by automatically adding them to group conversations.
- Designed frontend using React.js.
- Designed backend using two instances of Node.js, one to run the Web Application on Express.js and one to handle the React frontend.
- Project bundled using Webpack.
- Web app hosted on Heroku cloud platforms.

## SPORT

**Gymnastics** — 2003 - Current
- 16 years of men's Artistic Gymnastics.
- Devoted 25 hrs of athletic training per week.
- Completed 7 national level competitions throughout 6 years.

**National Competitions - Highlights** — 2013 - Current
- Elite Canada National Competition 2017 (Bronze Medal – Rings | Top 8 Canada).
- Canadian Gymnastics Championships 2015 (Top 8 Canada).
- Canadian Gymnastics Championships 2014 (Silver Medal – High Bar | Gold Medal - Team Event).
- Canadian Gymnastics Championships 2013 (Top 6 Canada).