

WenXin Shen

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Tel: 514-585-1702

Programming Skills

○ Python

(proficient, had several programming experiences using Python)

○ Javascript

(Beginner)

○ Java (intermediate)

○ C (intermediate)

○ Linux operating system

(Intermediate)

○ HTML, CSS, Bootstrap

(beginner)

○ SQL, MySQL

(beginner, self-learned on Udemy)

○ MatLab (intermediate)

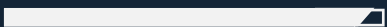
○ Bash language (intermediate)

Language Skills

French



English



Mandarin



Education and Training

2019.08-In Progress

Mcgill University

Montreal, QC, Canada -- BSc Statistics & Comp Sci

2017.08-2019.08

Marianopolis College (DCS)

Westmount, QC, Canada -- Arts and Sciences Program

Professional Experience

2020.05-2020.09

Machine Learning Intern at INRS

Developing a new online localization solution for moving users in indoor scenarios under the supervision of Ph.D students and professors, by implementing MCMC (Markov Chain Monte Carlo's sampling method) with Python and Matlab. Assessing the new localization technique in realistic environments that involve use of multiple unmanned aerial vehicles.

2018.09-2019.06

Web Editor Intern at Khan Academy (p.t.)

Planning and editing the content of the organization's website (with more than 10 millions users globally), using basic components of HTML, CSS and Bootstrap.

2018.07-2018.09

Consultant at Bretton Woods Law Inc.

Analyzing legal documents provided by clients under supervision of lawyers, formulating legal cases reports, proofreading other accomplished mandates, etc.

2016.08-2017.06

Tutor at École Notre-Dame-de-Grâce

Conducting personalized study sessions and preparing review stencils. Students' score had been improved for at least ten percent.

Other Accomplishments

-- **Environmental Volunteer in Honduras** (March 2018)

-- **President and Executive of Marianopolis Law Society** (2017-2019)

-- **Web and Graphic Designer** of ESSL's scientific journal (2015-2017)

-- **Reporter** of Marianopolis Journalism Club (2017-2018)

-- **Executive of MariArts** (Marianopolis Arts Community, 2018-2019)

