

Radu Raicea

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SKILLS

LANGUAGES

- Python
- Ruby
- C / C++
- Java
- Javascript
- SQL
- Bash
- HTML / CSS
- MATLAB

WEB

- Flask
- Rails
- Node.js
- NGINX
- Websockets

DATABASE

- MySQL / PostgreSQL
- Redis
- Firebase

DATA SCIENCE

- PyTorch
- TensorFlow
- NumPy / SciPy
- Pandas
- Scrapy / BeautifulSoup
- Matplotlib

OTHER

- Docker
- Wireshark
- Ansible
- Photoshop

EDUCATION

BEng - Software Engineering 2015 - 2019
Concordia University, Montreal

- Member of the Institute for Co-operative Education
- Grade-Point Average: 3.7

Deep Learning Specialization Nov 2017 - Feb 2018
deeplearning.ai by Andrew Ng

- Hyperparameter tuning, regularization, optimization, structuring machine learning projects

EXPERIENCE

Contributing Member Nov 2017 - Present
Python Software Foundation

Software Engineering Intern May 2017 - Aug 2017
Vigilant - a DRW Company

- Developed a real-time global network health monitor and other applications used by the Real-time Trading Data Acquisition team
- Python, Flask, Websockets, Docker, Ansible, NGINX, PostgreSQL

Software Engineering Intern Aug 2016 - Feb 2017
Ubisoft Entertainment SA

- Developed automation scripts and reusable template designs for e-mail campaigns sent to millions of players
- HTML/CSS, Node.js, Python

PROJECTS

Side Projects - GitHub

- Created over 7 open source projects

Chaperone - ConUHacks III

- Developed an Alexa app to take care of the elderly from a distance
- Won the Sun Life challenge prize

Technology Writer - Medium

- Publishing articles for developers under the freeCodeCamp publication
- Received a Top Writer in Technology and Startup award

go.study - ConUHacks II

- Developed an Android application to facilitate student-to-student tutoring
- Top 6 finalist out of over 100 teams