

# 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