

LOUIS MILLETTE

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SKILLS

- Proficient in **Python, R, C#, SQL, Django**, and JavaScript
- Experience with C, C++, HTML, CSS, jQuery, flask
- Development tools: Git, AWS, Jupyter, IIS, PyCharm, Visual Studio, Sublime

WORK EXPERIENCE

WINTER, 2016

DATA ANALYST AND PROGRAMMER, SEED SUSTAINABLE

- Built user authentication including emailing user tokens in Django, AWS
- Created over 10 back end monitoring and graphing widgets with high charts
- Architected server to get news stories and financial data from Zach's and Reuters daily, in python and PostgreSQL

FALL, 2015

SOFTWARE DEVELOPER, ASTUTE SOLUTIONS

- Developed chron jobs on a C# server queue for enterprise web application
- Created 5+ widgets using JS and jQuery, linked them to chron jobs
- Integrated bamboo continuous test server in C# and ASP.NET

WINTER, 2013

INTERN, FEDERAL RESERVE BANK OF CLEVELAND

RECENT PROJECTS (MORE AVAILABLE ON MY WEBSITE)

FALL, 2017

SKIMP.CA

- Interacted with fakebook's API to get housing data
- Created Neural Network using TensorFlow in python to categorize housing posts
- Hosted with AWS on Django using PostgreSQL for the database

SPRING, 2016 (ONGOING)

INVESTMENT CALCULATOR

- Uses python on AWS lambda instance for calculations, high charts for visualizations

EDUCATION

University of Waterloo, Ontario, Canada

Bachelor of Mathematics Honors Statistics, Anticipated May 2018

ACTIVITIES

I've attended some hackathons, including Code B hosted by Bloomberg (summer 2015), MSFT hacks hosted by Microsoft (Winter 2016), as well as other less prominent hackathons. I was the Assistant Event Director, Math Society, at the Waterloo University. References upon request.