

# LOUIS MILLETTE

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## SKILLS

- Proficient in **Python, R, C#, SQL, Django**, and JavaScript
- Experience with C, C++, HTML, CSS, jQuery, flask, and Java
- 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.