**Work Experience**

**Big Data Developer and TECDP Associate**

Cigna (2015 - present) Bloomfield, CT

* Implemented & Supported Django/Python and Akka/Scala Application, by providing RESTFUL access to Hadoop data lake for various Cigna departments.
* Supported/Improved app dev ops through continuous integration, and code delivery (CI/CD), using Jenkins, Udeploy, and Load Balancing software for Python and Scala apps.
* Implemented/Supported automated client claim data ingestion pipeline to process and export data from Hadoop to Teradata.
* Manage TECDP Laptop Donation Initiative, Cigna’s largest IT donation effort. 1025 laptops donated to CT high school, valuing $300,000

**IT Intern and Operations Intern**

Success Academy Charter Schools (2011-2013) New York, NY

* Repaired and maintained company laptops. Triaged and repaired 50+ laptops on a given day. Upgraded/replaced 2000+ Mac Books.
* Maintained and upgraded school Network infrastructure and hardware, ensuring essential network services were available.
* Responded to IT tickets, providing critical and time sensitive tech solutions

**Application Developer and Campus Representative**

Wheeli Inc. (2013 - 2015)

* Implemented, maintained and released Django/Python-based web application. Responsible for back and front-end development
* Managed Search-Engine Optimization and improved app popularity by

integrating Google Analytics across the application, allowing for real-time monetary analysis of user site activity

* Worked with campus team to grow Wesleyan user base for Wheeli. Signed up 400+ new Wheeli ride sharing users in one semester.

**Computer Science CA and Independent Study**

Wesleyan University (2012 - 2015)

* Aided in conducting an introductory computer science course with a Wesleyan Professor taught in Python as an in-class assistant instructor for 35 students 1-2 times per week
* Evaluated and graded 15-20 Python assignments weekly
* Studied machine learning using approved online courses in order to create a Python JavaScript compiler. Simultaneously critiqued, evaluated and reported on the practicality of online courses in a college curriculum

**Education**

**Computer Science & Math Major**

Bachelor of Arts Wesleyan University ‘15

**Aquincum Institute of Technology Certificate of Completion**

Budapest University of Technology and Business '13

**Technical Skills**

Hive  **Impala**  Oozie  **Bash/Shell**  Scala  **Python**  Agile  **Jenkins**  Udeploy  **Splunk**  C++  **Apache Kafka**  Apache Spark  **SQL/HQL**  Objective-C  **C#**  Ruby

**Sample Code**

**Objective–C Card Matching iOS App (2012)**

[https://github.com/yflemming/CardMatchingGame](https://urldefense.proofpoint.com/v2/url?u=https-3A__github.com_yflemming_CardMatchingGame&d=DwMFaQ&c=WlnXFIBCT3pmNh_w8hYeLw&r=TBeB49Pd3dVCqwxgsR_MgSB4wuhhnmrkah4xAGLEvcw&m=5CH3mATXiUzjJ6w3jjqlvvWX-Z_2PZiiT-8mlSJ9_k0&s=l-r04zzE5BIxk0qAoMHKj_PABxmJbh9VjbKt06OWUqc&e=)

**Objective–C iOS JSON Data Fetcher (2012)**

[https://github.com/yflemming/JSONfetcher](https://urldefense.proofpoint.com/v2/url?u=https-3A__github.com_yflemming_JSONfetcher&d=DwMFaQ&c=WlnXFIBCT3pmNh_w8hYeLw&r=TBeB49Pd3dVCqwxgsR_MgSB4wuhhnmrkah4xAGLEvcw&m=5CH3mATXiUzjJ6w3jjqlvvWX-Z_2PZiiT-8mlSJ9_k0&s=dAh0MRkXjWhKc99ibSTwkPbfRijcrzTOaHcSDiFWnhE&e=)

**C++ OpenGL Platform Game (2013)**

[https://github.com/yflemming/PlatformingGame](https://urldefense.proofpoint.com/v2/url?u=https-3A__github.com_yflemming_PlatformingGame&d=DwMFaQ&c=WlnXFIBCT3pmNh_w8hYeLw&r=TBeB49Pd3dVCqwxgsR_MgSB4wuhhnmrkah4xAGLEvcw&m=5CH3mATXiUzjJ6w3jjqlvvWX-Z_2PZiiT-8mlSJ9_k0&s=8OfWcysxEZN02QuB9pm5qIr-arf0F0SnDP5nEmBAHoc&e=)

**Rotten Potatoes HW (2015)**

[https://github.com/yflemming/PlatformingGame](https://urldefense.proofpoint.com/v2/url?u=https-3A__github.com_yflemming_PlatformingGame&d=DwMFaQ&c=WlnXFIBCT3pmNh_w8hYeLw&r=TBeB49Pd3dVCqwxgsR_MgSB4wuhhnmrkah4xAGLEvcw&m=5CH3mATXiUzjJ6w3jjqlvvWX-Z_2PZiiT-8mlSJ9_k0&s=8OfWcysxEZN02QuB9pm5qIr-arf0F0SnDP5nEmBAHoc&e=)

<https://github.com/yflemming/SaasbookHW>