

# AUSTIN RAMBERG

   
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https://github.com/aramberg4 



## EXPERIENCE

### **Jr. Software Developer | Rational Image**

Philadelphia, PA JUN. 2019 – OCT. 2019

- Developed and trained Face Aging algorithm using Google's TensorFlow library for Python
- Cleaned and standardized data and metadata from CelebA, UTKFace, and FFHQ facial datasets for algo training
- Configured Deep Learning VM on Google Cloud Platform for training (Debian, Tesla V100 GPU, Anaconda)

### **Mobile App Developer | Drexel Univ. Senior Project**

Philadelphia, PA SEP. 2018 – MAY. 2019

- Contributed to Software Requirements Specification and Software Design Document
- Developed real-time chat feature using Angular framework and Google Firebase
- Wrote and tested 40 test cases

### **Software Development Co-Op | Brandywine Global Investment Mgmt., LLC**

Philadelphia, PA MAR. 2017 – MAR. 2019

- Built ASP.NET web application for Foreign Exchange Netting report creation and dissemination
- Contributed to full software life cycle (requirements, design, development, testing, and deployment)
- Collaborated on maintenance of over 1,000 internal batch jobs during accounting engine upgrade
- Resolved automated job failure tickets in production environment weekly

### **Business Support Co-Op | Susquehanna International Group, LLP**

Bala Cynwyd, PA MAR. 2016 – SEP. 2016

- Created a web-based market test order status monitoring tool (JavaScript, AJAX)
- Monitored latency of trading TCP traffic using exponential moving averages
- Developed automated batch jobs that generated business reports and alerts

### **Business Analytics Intern | Bottomline Technologies, Inc.**

Portsmouth, NH JUN. 2015 – SEP. 2015

- Modeled the likelihood of existing customers to join new platform using Random Forests in R
- Gathered and scrubbed large data sets that contained upwards of 250,000 records
- Delivered model to Sales and Marketing team that they used to prioritize call lists for 2000+ leads



## SKILLS

Python, C#, SQL, Git, Data Structures & Algorithms, Perl, JavaScript, R, MongoDB, Google Firebase, Linux, Excel, Tableau, PowerPoint, Visual Studio, MySQL



## EDUCATION

**Bachelor of Science in Informatics**

**Drexel University | Philadelphia, PA**

June 2019

Cumulative GPA: **3.83**