

JONATHAN LOBO

EDUCATION

University of Pittsburgh, Pittsburgh, PA

M.S., Computer Science

January 2017 – December 2018

Cumulative GPA: 3.90

Teaching Assistant for two sections of Discrete Structures for Computer Science

Relevant Coursework: Machine Learning, Artificial Intelligence, Algorithm Design, Computer Architecture, Computer Vision, Database Management Systems, Data Science, Distributed Systems, Cryptography & Network Security, Discrete Mathematics, Linear Algebra, Calculus, Statistics

B.S., Computer Science & Economics

August 2014 – December 2017

Cumulative GPA: 3.86, Graduated Summa Cum Laude, Dean's List 2014 – 2017, Full Tuition Scholarship

Archmere Academy, Claymont, DE

August 2010 – May 2014

Valedictorian of Class of 2014 (GPA: 4.00, Weighted GPA: 4.55)

Presidential Scholar Candidate, National Merit Scholarship Finalist, National AP Scholar

Recipient of Technology Medal and Certificates in Computer Science, Mathematics, English, & Spanish

EXPERIENCE

OneMain Financial, Wilmington, DE

May 2016 – August 2017, May – August 2018

Quantitative Analytics Intern

- Worked on-site during summer of 2016 & 2017, remotely from Pittsburgh during the interim
- Designed new credit bureau attributes and an alternative underwriting model using machine learning
- Developed Java applet to interface with company server and train branches in underwriting
- Pulled data from company database, scored daily loan applications using SAS data analysis software

Cribs for Kids, Pittsburgh, PA

January 2018 – June 2018

Mobile App Development Intern

- Developed informational mobile app for organization's Safe Sleep Academy
- Designed front-end user interface using Ionic and HTML, CSS, and JavaScript

Springleaf Financial Services, Wilmington, DE

May 2015 – August 2015

Risk Analytics Intern

- Developed GUI-based Java applet to access company database and generate graphical reports
- Independently translated company-wide loan auto-decisioning model from SAS to Java and R
- Conducted data analysis using SAS and generated statistical reports with Microsoft Excel

TECHNICAL SKILLS

Platforms: Unix, Windows, macOS

Languages: Java, Python, C/C++, HTML, CSS, JavaScript, PHP, SQL, R, MIPS Assembly

Other: Git, MATLAB, SAS, Stata, Microsoft Office