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github.com/JonathanLobo

Please contact for address & phone.

JONATHAN LOBO

EDUCATION

University of Pittsburgh, Pittsburgh, PA

M.S. Computer Science   January 2017 - Present

Relevant Coursework: Machine Learning, Artificial Intelligence, Computer Architecture, Computer Vision, Database Management Systems

B.S. Computer Science & Economics   August 2014 – December 2017

Cumulative GPA: 3.86/4.00, Dean's List 2014 – 2017, University of Pittsburgh Full Tuition Scholarship

Relevant Coursework: Algorithm Design, Algorithm Implementation, Data Science, Data Structures, Systems Software, Formal Methods, Web Applications, Operating Systems, Network Security, Discrete Mathematics, Linear Algebra, Calculus 1 & 2, Econometrics

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

Attended Delaware Governor's School for Excellence

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

EXPERIENCE

University of Pittsburgh, Pittsburgh, PA   January 2017 – Present

Teaching Assistant

- Recitations, grading, and office hours for two sections of CS 0441: Discrete Structures

OneMain Financial, Wilmington, DE   May 2016 – August 2017

Quantitative Analytics Intern

- Worked on-site during summer of 2016 & 2017, remotely from Pittsburgh during the interim
- Co-developed java program to interface with server and train branches in underwriting
- Wrote code to access and pull data from restructured company database
- Scored daily loan applications using SAS data analysis software

Springleaf Financial Services, Wilmington, DE   May 2015 – August 2015

Risk Analytics Intern

- Developed GUI-based applet to access company database, generate reports
- Translated company-wide loan auto-decisioning model from SAS to Java
- Analyzed data and generated statistical reports

TECHNICAL SKILLS

Platforms: Unix, Windows, macOS

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

Other: Git, SAS, Stata, Microsoft Office