

Luis Paz
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EDUCATION

University of Maryland, College Park

August 2016 – December 2019

College of Computer, Mathematical, and Natural Sciences (CMNS)
B.S. Computer Science, Minor in Statistics
University Honors: Living and Learning Community
GPA 3.722

RELEVANT COURSEWORK and SKILLS

Object Oriented Programming, Computer Systems, Advanced Data Structures, Discrete Structures, Analysis of Algorithms, Data Science, Organization of Programming Languages, Programming Handheld Systems

Programming/Scripting Languages and Libraries:

Java, C, JavaScript, Python, Ruby, OCaml, React, Redux, HTML/CSS, MATLAB, PHP, UNIX/Linux, MySQL

Mathematics:

Multivariable Calculus, Linear Algebra, Probability and Statistics, Differential Equations

PERSONAL PROJECTS

Predicting the Next Offensive Football Play in the National Football League (NFL)

Data Science Pipeline (Python Jupyter Notebook)

- Created models to predict offensive play call based on game dependent features

EXPERIENCE

T. Rowe Price Group, Inc.

May 2019 – August 2019

Global Technology (Software Development) Intern

- Worked on an agile development team to develop a web application for processing financial data
- Developed user interface for creating/reading equity research using React and Redux
- Helped design backend comprising of AWS (Lambda, RDS, S3, CloudFront) and Apigee Edge

University of Maryland, Department of Computer Science

July 2018 – August 2018

Undergraduate Teaching Assistant (TA)

- Instructed students in CMSC 198R, "Introduction to Web Programming using HTML/JavaScript"
- Assisted students with creation and submission of HTML/CSS/JavaScript projects

University of Maryland, Department of Computer Science

May 2017 – Present

System Administrator

- Maintain the CS Department network while supporting users across OS X, Windows, and Linux
- Oversee dozens of critical servers used by over 300 staff and faculty
- Foster strong communication between IT staff and users by serving as first point of contact

Montgomery Blair HS Latino Educational Achievement Partnership (LEAP)

September 2015 – May 2016

Student Mentor

- Advised and mentored students of Latino heritage by providing a pathway to academic success
- Tutored students in mathematical problems and written assignments

AWARDS and ACTIVITIES

CMNS Dean's List

Fall 2016 – Present

Semester Academic Honors

Fall 2016 – Present

Eagle Scout Award

November 2016

AP Scholar with Distinction

July 2015

References available upon request