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 Statistics
University Honors: Living and Learning Community
GPA 3.722

RELEVANT COURSEWORK and SKILLS

Object Oriented Programming, Computer Systems, Discrete Structures, Algorithms, Data Structures, Data Science, Organization of Programming Languages, Handheld Systems, Introduction to Machine Learning, Computer Architecture, Probability and Statistics, Linear Algebra, Multivariable Calculus

Programming Languages/Libraries/Technologies:

Java, C, JavaScript, Python, ReactJS, Redux, OCaml, Swift, HTML/CSS, MATLAB, PHP, UNIX/Linux, MySQL

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 (2000+ employees) using React/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 30+ students with creation and submission of JavaScript/HTML/CSS projects

University of Maryland, Department of Computer Science ***May 2017 – Present***

Student System Administrator

- Maintain the CS Department network while supporting users across OS X, Windows, and Linux
- Oversee dozens of critical servers used by 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 50+ Latino students by providing a detailed plan to academic success
- Tutored students in mathematical problems and written assignments

PROJECTS

Predicting the Next Offensive Football Play in the National Football League [Personal Project]

Data Science Pipeline (Python Jupyter Notebook)

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

Student Planner [Group Project]

Tabbed Mobile Application (iOS Application)

- Developed iOS app in Swift that allows users to post assignment reminders, track fitness progress, record sleep hours, and post calendar events

AWARDS and ACTIVITIES

Hanson Family Foundation Scholarship *Fall 2018 – Present*
CMNS Dean's List (Semester Academic Honors) *Fall 2016 – Present*
Eagle Scout Award *November 2016*
AP Scholar with Distinction *July 2015*

References available upon request