Marco Antonio Flores
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EDUCATION

Louisiana Tech University
B.S. in Computer Science
Concentration: Computer Engineering
Related Coursework GPA 3.4
Ruston, LA | Expected May 2021

SKILLS

C | Java | Python | HTML | CSS |
Data Structures | Git | Linux |
Mac OS | Windows | Microsoft Office

COURSEWORK

Data Structures
Introduction to Digital Design
Systems Programming
Computer Architecture
Operating Systems

LANGUAGES

English – Native
Spanish – Working fluency

LINKS

Github:// nxtHiro
LinkedIn:// floresm2199
Website: nxtHiro.github.io

EXPERIENCE AND INVOLVEMENT

Palomar Health | IT Department Intern
October 2016 – January 2017 | Orange County, California

- Aided in monitoring and maintaining firewalls
- Conducted research on Ransomware and methods to mitigate the effects of an infection

East Bank Regional Library | IT Department Intern
January 2017 – March 2017 | Metairie, Louisiana

- Maintenance of systems in the Library
- Assisted in preparation and imaging systems for commissioning in the local library

Association of Computing Machinery | General Member
December 2018 – Present | Ruston, Louisiana

- Gaining external knowledge related to Computer Science through presentations at the member meetings

Geaux Hack | CTEC | Student Mentor
March 29, 2019 | Baton Rouge, Louisiana

- Supervision of High School students from around East Baton Rouge
- Provided guidance on student driven ideas

PROJECTS

Pilyglot | Lead Developer
May 2018

- Software utilizing a webcam and a Raspberry Pi to interpret and translate text from a camera

TechShell | Codeveloper
February 2019

- Terminal emulator written in C with builtin I/O redirection

AWARDS

Tom Wilson Endowed Scholarship - 2018

- Awarded based on academic performance in an undergraduate program in the College of Engineering and Science

Dean's List Scholarship - 2017

- Awarded based on academic performance in high school based on scores on standardized tests

Naval Science Award - 2016

- Presented research on the capabilities of various security vulnerabilities on an intentionally vulnerable server