Marco Antonio Flores

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EDUCATION

Louisiana Tech University
B.S. in Computer Science
  Concentration in Computer Engineering
Ruston, LA | Expected May 2021

SKILLS

C | Java | Python | Assembly Languages | Git | Linux | Data Structures | Mac OS | Windows | Digital Logic

COURSEWORK

Data Structures | Introduction to Digital Design | Systems Programming | Computer Architecture | Operating Systems | Introduction to Microprocessors | Advanced Data Structures and Algorithms

EXPERIENCE AND INVOLVEMENT

Palomar Health | IT Department Intern
October 2016 – January 2017 | Orange County, California
- Conducted research on ransomware and methods to mitigate the effects of an infection

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

Association of Computing Machinery| President
May 2019 – Present | Ruston, Louisiana
- Planning events, managing resources, and giving technical talks to the student body

Louisiana Tech Computer Help Desk | Representative
September 2019 - Present | Baton Rouge, Louisiana
- Troubleshooting various technological issues across campus

PROJECTS

Pilyglot | Lead Developer
 May 2018
- Utilizes OpenCV, TesseractOCR, and a Google Translate Python API to read in and translate text from an image

TechShell | Codeveloper
 February 2019
- Terminal emulator written in C with builtin I/O redirection

LANGUAGES

English – Native
Spanish – Working fluency

LINKS

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