

McNels Sylvestre Philippe Auguste

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Education

Bachelors of Science - Software Engineering (3.78/4.0)

Expected: May 2019

Minor - Computational Mathematics

Florida Institute of Technology, Melbourne, FL

Relevant Coursework

Software Engineering: Software Development 1 and 2 (Java), Data Structures and Algorithms, Software Testing, Programming in a Second Language (C++), Human Factors, Software Requirements, Software Metrics and Models, Operating Systems (C)

Mathematics: Analysis, Calculus 1 and 2, Applied Discrete Mathematics, Linear Algebra, Differential Equations, Probability and Statistics (with R)

Experience

Continuing Education - Florida Tech — Melbourne, FL

- *LMS Support Assistant*

May 2017 – Present

- Responded to student questions and troubleshoot issues via email and phone.
- Prepared reports utilizing survey data to meet reporting requirements.
- Assisted with the preparation and maintenance of the Learning Management System (LMS) used for online courses.
- Wrote scripts to automate academic honesty check system in Ruby

Prodatos S.A. — Port-au-Prince, Haiti

- *Data Collector / Translator*

September 2011 - June 2015

- Translated survey questionnaires from Haitian Creole to English.
- Used technical terms pertaining to telecommunication technology.
- Collected data for survey on battery sales in Port-au-Prince.
- Used Voxco App to record answers for the digital questionnaire.

Skills

Programming: Java, C++, C, HTML, Ruby, MySQL, Bash

Technologies: Git Version Control, VMware, AR

Environments: macOS, Windows, Linux, IntelliJ, Eclipse, Postman, Xcode

Languages: English, French, Spanish, Haitian Creole

Other: MS Office, Translation, Communication, Project Management, Technical Writing, Critical Thinking

Campus Involvement

School of Computing - Florida Tech

- *CS Help Desk*

October 2017 - Present

Student Involvement Fair - Orientation Week

- *Presenter for VR Development Group at Florida Tech*

August 2017

MLH Local Hack Day

- *Organizer*

December 2016

ICPC-ACM Contest

- *Volunteer*

November 2016

Activities/Awards

Phi Kappa Phi Honor Society — Member (2018 - Present)

Phi Eta Sigma Honor Society — Webmaster (2017 - Present)

Tau Beta Pi National Engineering Honor Society — Recording Secretary (2017 - Present)

Upsilon Pi Epsilon Honor Society — Member (2017 - Present)

Association for Computing Machinery — PR Officer (2016 - 2017) / Member (2016- Present)

Awarded Dean's List for Spring 2016, Fall 2016, Spring 2017 and Fall 2017