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, Computer Organization, Data Structures and Algorithms, Software Engineering, Software Testing, C++, Human Factors, Software Requirements, Software Metrics and Models, Operating Systems, Computer Networking
Mathematics: Analysis, Calculus, Applied Discrete Mathematics, Linear Algebra, Differential Equations, Probability, Statistics

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 using Ruby

Prodatos S.A. — Port-au-Prince, Haiti
- *Data Collector / Translator*   September 2011 - June 2015

- Translated survey questionnaires from Haitian Creole to English and vice versa
- 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, Bash
Technologies/Environments: Git, VMware, AWS, MySQL, AR, macOS, Xcode, Windows, Linux, Command Line Interfaces, Eclipse, Postman, Atom
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