McNels Sylvestre Philippe Auguste

Melbourne, FL / mcnspa@gmail.com / (321)-704-7263

Education

Bachelors of Science - Software Engineering (3.76/4.0)   Expected: May 2019
Florida Institute of Technology, Melbourne, FL

Skills

Computer: Java, C++, C, HTML, Ruby, Bash, Git, Virtual Machines, AWS, MySQL, Gephi, macOS, Xcode, Windows, Linux, CLIs, Eclipse, Postman, Atom, MS Office
Languages: English, French, Spanish, Haitian Creole
Other: Translation, Project Management, Technical Writing, Verbal and Written Communication

Relevant Coursework

Software Development, Computer Organization, Data Structures and Algorithms, Software Engineering, Software Testing, Human Factors, Software Requirements, Software Metrics and Models, Operating Systems, Computer Networking, Calculus, 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
- Automated existing 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

Automated Student Academic Dishonesty Checks
- *Developer*   October 2017 – Present

- Pulled students page views activity from Canvas API using HTTP requests
- Automated academic dishonesty checking using Ruby and Postman
- Improved efficiency of existing academic honesty check system by 80 %

Print
- *Project Manager*   February 2017 - Present

- Created requirements and design document
- Built MySQL database and made connection with iOS application using PHP
- Supervised neural network training using PyCharm and AWS
- Involved in developing business models, and in the hiring process

Activities/Honors

Outstanding Senior in Software Engineering	April 2018
Phi Kappa Phi Honor Society — Member	March 2018 - Present
Phi Eta Sigma Honor Society — Webmaster (2017 - 2018)	April 2017
Tau Beta Pi National Engineering Honor Society — Recording Secretary (2017 - 2018)	April 2017
Upsilon Pi Epsilon Honor Society — Member — CS Help Desk	October 2017 - Present
Awarded Dean's List from Spring 2016 to Spring 2018	
Association for Computing Machinery — PR Officer (2016 - 2017)	August 2016 - Present

- Organized MLH Local Hack Day - December 2016
- Worked at ICPC-ACM Contest - November 2016