

# McNels Sylvestre Philippe Auguste

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## Education

*Bachelors of Science* - Software Engineering (3.76/4.0)  
Florida Institute of Technology, Melbourne, FL

Expected: May 2019

## Skills

*Computer:* Java, C++, C, HTML, Ruby, Bash, Git, MySQL, Gephi, Xcode, macOS, Windows, Linux, Command Line, UML, MS Office

*Languages:* English, French, Spanish, Haitian Creole

*Other:* Team Work, Project Management, Technical Writing, Verbal and Written Communication, Prototyping

## 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, Software Design Methods, Analysis of Algorithms, Formal Languages and Automata, Calculus, Discrete Mathematics, Linear Algebra, Differential Equations, Probability, Statistics

## Experience

AutoSAD — Melbourne, FL

- *Developer*

October 2017 – Present

- Implemented academic dishonesty checking system for the Continuing Education department using Ruby
- Pulled students page views activity from Canvas API using HTTP requests and generated automatic reports for all students taking online courses
- Automated existing academic honesty check system and improved its efficiency by 80 %

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

zPrint — Melbourne, FL

- *Project Manager*

February 2017 - Present

- Supervised contractors' work including database creation and maintenance (MySQL and PHP), neural network training using AWS, and iOS application development
- Drafted business plans, revenue models, and communicated with investors and collaborators
- Involved in the UI design process, creating requirements and test documents, and hiring talents

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

## Activities/Honors

Outstanding Senior in Software Engineering

April 2018

Phi Kappa Phi Honor Society — Member

since April 2018

Phi Eta Sigma Honor Society — Webmaster (2017 - 2018)

since April 2017

Tau Beta Pi National Engineering Honor Society — Recording Secretary (2017 - 2018)

since April 2017

Upsilon Pi Epsilon Honor Society — CS Help Desk

since October 2017

Awarded Dean's List from Spring 2016 to Spring 2018

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

since August 2016

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