

# Henry Andrew Semaganda

hsemaganda@stetson.edu || <https://www.linkedin.com/in/henrysemaganda>  
||<https://hsemaganda.github.io/HenrySemagandaPortfolio/>  
421 N. Woodland Blvd, DeLand, Florida, 32723

## EDUCATION:

**Bachelor of Science in Computer Science, Stetson University, Florida**    **Expected May 2022**  
**Minors: Data Analytics, Spanish**    **GPA 3.8**

### RELEVANT COURSEWORK

Discrete Math, Introduction to Computer Science 1 & 2, Data Structures, Algorithm Analysis, Software Development 1, Database Systems, Web development with JAVA, MySQL Server JSP, Servlets, and JDBC

## SKILLS:

**Java, Python, HTML/CSS, SQL, Some knowledge in JavaScript and ABAP, SAP**

## EXPERIENCE:

### Information Technology Summer Intern

Naturipe, Estero, Florida, **June 2020 - Aug 2020**

- Collaborated with the Database team to remodel stored procedures, hence assisted comparisons of the Sales data for current time-periods vis-à-vis the previous time-periods.
- Contributed to the model-building portion of the sales and sales v. claims project in early June.
- Built DP dashboard for Sales & PM, BBQI/Gold Standard dashboard for PM, Incoming POs dashboard for PM & Transportation to monitor inbound product, all incorporating use of SAP analytics.

### Business Intelligence Assistant

Stetson University, Office of Institutional Research, DeLand, Florida **Aug 2019 - present**

- Data Visualization: Created Power BI reports using data from the College Freshman and Senior surveys using Microsoft PowerBI, Excel and DAX.
- Designed Argos reports using SQL language, Argos Enterprise Reporting software, with Banner Student Information System that improve information fetching by the Stetson University faculty.
- Transferred data from the Operational Data Store to the new faster Banner Information system.

### IT Support Assistant

Department of Technology, Stetson University, DeLand, Florida **Aug 2019 - May 2020**

- Helped with troubleshooting computer systems on the Stetson university campus
- Manned the Information Technology Helpdesk, helping resolve customer difficulties in accessing the University platforms or systems.

## INVOLVEMENTS & AWARDS:

**Global Citizenship Full Ride Scholarship Award, Stetson University.**    **April 2018 - May 2022**  
**Stetson Access Grant, Stetson University**    **Jul 2018 - May 2022**

### Member of Planning Committee, Hackerspace

Stetson University **Nov 2018 - present**

- Secured sponsors for the high-school hackathon fall 2019
- Oriented Deland High School students to programming using python.

### Volunteer with EducationUSA

United States Embassy, Kampala **Jan 2016 - July 2018**

- Organized a boot camp to educate and prepare middle school students for SAT Math

### Student Ambassador, Stetson University

**Nov 2018 - present**

- Enhanced acclimatization and relationship building for freshman students
- Organized and coordinated new student orientation activities

### Teaching Assistant, Stetson University

**May 2019 - present**

- Facilitated effective communication with professors, organization and mentoring students
- Held weekly Office hours, graded homework and led review sessions weekly