Henry Andrew Semaganda

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(239) 264-9773 421 N. Woodland Blvd, DeLand, Florida

EDUCATION:

Bachelor of Science in Computer Science, Stetson University, Florida   **Expected May 2022**
 Minor: Spanish   **GPA 3.72**

RELEVANT COURSEWORK

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

SKILLS:

Java, JavaScript, Python, C++, HTML/CSS, SQL, React/React Native, some knowledge in ABAP, SAP

EXPERIENCE:

Software Engineer Intern
Salesforce.com, Bellevue, Washington   **May 2021- Aug 2021**
- Part of a scrum which is focused on B2B and B2C eCommerce features.

Information Technology Summer Intern
 Naturipe LLC, 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 using Microsoft SQL Server and Visual Studio.
- 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 at Stetson University.
- Manned the Information Technology Helpdesk, helping resolve customer difficulties in accessing the University platforms or systems.

INVOLVEMENTS & AWARDS:

Computer Science Tutor, Stetson University   **May 2019 - present**
- Facilitated effective communication with professors, organization and mentoring students
- Held weekly Office hours, led algorithms and data structure review sessions weekly
- Aided underclassmen in understanding fundamental Computer Science classes (Java, Python).

Member of Planning Committee, Stetson Hackerspace
 Stetson University   **Nov 2018 - present**
- Secured sponsors for the high-school hackathon Fall 2019
- Oriented Deland High School students to programming using python.

Student Ambassador, Stetson University   **Nov 2018 - present**
- Enhanced acclimatization and relationship building for freshman students ● Organized and coordinated new student orientation activities

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