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Location: Atlanta, GA. (Open to relocation)

Work Status: Currently on F1 VISA. Will require sponsorship (OPT /H1B)

OBJECTIVE

To attain an entry-level position in an organization utilizing my passion in pursuing the recent technological advances coupled with management skills.

CAREER SUMMARY

- Senior at Georgia State University Computer Science (BS) - Class of 2021
- Outstanding leadership potential, pursuing LEAD with Honors Certificate Program.
- Recipient of Campus Atlanta Scholarship for Out-of-State Students

WORK EXPERIENCE / INTERNSHIPS

Stibo Systems, Kennesaw, GA, USA (<https://www.stibosystems.com>)

Computer Science Intern May 2019- August 2019

Stibo Systems empowers businesses to solve master data management (MDM) challenges by providing them a single, accurate view of data through their flagship MDM solution.

Active project activities, including but not limited to:

- Developed Web UI design and configuration
- Reviewed custom code (JavaScript)
- Provided status updates in emails and daily standup meetings
- Trained on Enterprise-level software configuration
- Learned job responsibilities, experiences, career path, vision and advice to the interns by interviewing the Heads of Documentation and Sales Departments, Chief Marketing Officer
- Trained on STEP software at Stibo Systems.
- Participated in conference calls related to sales projects of STEP software
- Participated in Sales project in population of bills and payments

EDUCATION

BS Computer Science

Degree expected – May 2021

Georgia State University, Atlanta, GA

SAMPLE PROJECTS

1) RASPBERRY Pi Project • Raspberry Pi is a simplified computer or a processor.

- I led a group of peers to explore and utilize Raspberry Pi for gaining information about that properties of hardware like parallel computing, race conditions and networking.
- During the project, it was difficult to adjust work schedules of my team members for the completion of our deliverables.
- I understood the value of time management and co-ordination of the team members to enable a successful execution of the project.
- <https://www.youtube.com/watch?v=rofaVEE1Urw>

2) Manipulation of given data using PYTHON • Used Anaconda and Jupyter Notebook

- The project was split into components - Data pre-processing with python and identifying two different types of classifiers with python and evaluating them.
- Utilized Python language from a data science perspective and prepared a written report for both components as per IEEE format.
- Learnt about code clean-up, debugging, and proper commenting.

3) Emulated decision making in a blackjack game using JAVA • As a coding practice on www.codility.com developed a simulation of blackjack game as per defined functional specifications.

- Emulated decision based gameplay in a rock-paper-scissors game using Java - As a coding practice on www.codility.com developed a simulation of blackjack game as per defined functional specifications.

4) Prediction of wine data quality using an R program • Used RStudio to explore which chemical properties influence red wines quality

- Plotted the data and refined plots to illustrate data.

5) Used DIJKSTRA'S ALGORITHM to optimize delivery routes along with a JAVA code • Designed a presentation on Dijkstra's algorithm, with information regarding the basic idea behind it and a hypothetical scenario where it could be used in real life.

- Explained the principle of Dijkstra's algorithm especially the method and datasets slide with help of a figure demonstrating the method to achieve the shortest path
- Demo of Java code to depict the shortest path
- <https://www.youtube.com/watch?v=RHAwUg3GFQo&feature=youtu.be> • Used an Android studio and apkonline.net emulator to create an Android app with functionality for phone calls, messaging, maintaining inventory of supplies and an updatable contact list.

6) ANDROID application for physicians.
<https://www.youtube.com/watch?v=e07XUXwwvrw>

7) Website development – i) created a website for a basic decision- making game.
ii) co-created a website “PlaceToLive” with databases (fictitious names and addresses) for the purpose of trading property (houses) between realtors/sellers and renters/buyers.
URL: <http://5a956ecec3dc.ngrok.io/PlaceToLive.html>

CERTIFICATIONS

- MDM 101 – Master Data Management (MDM) solution fundamentals (Stibo Systems)
- Certified with MDM STEP software (Stibo Systems)
- Introduction to Python, SQL (DataCamp®)
- Certificate course in C, C++ (Aptech, India)

TECHNICAL SKILLS

- Tools & IDEs– Apk online emulator, Android studio, Anaconda, Jupyter notebook, RStudio, Eclipse, Dev C++, MATLAB, Visual Studio.
- Languages - C, C++, Java, Python, SQL, JavaScript.
- Operating systems- Windows and Linux operating systems.
- Microsoft Office- Word, Excel, PowerPoint