

MADANY DIALLO

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SUNY Plattsburgh

Computer Science BS

Mathematics/ Business

Minor

GPA: 3.3

Dean's List

SUNY Plattsburgh - Fall

2019/Spring 2019

Challenge Grant

SUNY Plattsburgh - Spring

2018

Skills

EXPERT

Unity

Microsoft Word

PROFICIENT

Javascript

C#

HTML

Python

Java

Perl

FAMILIAR WITH

C++

C

React

Projects

ICM(IMAGE CLASSIFICATION MACHINE) · May 2020 - June 2020

- Created using Tensorflow, Pyplot, Skimage, and Numpy libraries.
- Implemented an image classification program that classifies an image(JPEG, PNG, JPG).
- Using Python3.

VIRTUAL ASSISTANT · May 2020 - June 2020

- Created using gTTS, SpeechRecognition, Pyaudio, and Wikipedia libraries.
- Implemented a virtual assistant program that gets the date, current time, respond back with a random greeting, and return information on a person using Wikipedia.
- Using Python3.

AI-CHAT-BOT · Apr. 2020 - June 2020

- Created using nltk, sklearn, and newspaper3k libraries.
- Implemented an AI that quarries a given web article and pulls out given information.
- Using Python3.

L3V3L 3DITOR · Jan. 2020 - June 2020

- Created all the menus for the level editor.
- Implemented a save and load feature for the 2D level editor.
- Using Unity and C#.

BURGHY-BITES · Oct. 2019 - Jan. 2020

- Contributed to web and mobile application for rating and reviewing the food at SUNY Plattsburgh campus.
- Uses HTML, CSS, and React for the front end.
- Uses MongoDB for the back end.

PORTFOLIO WEBSITE · Feb. 2019 - Present

- Built a portfolio website that uses HTML, CSS and JavaScript.

Employment

IBM CYBER SKILLS LEADERSHIP CHALLENGE · Intern

SUNY Plattsburgh · Sept. 2019 - Dec. 2019

- Presented security solutions to past breaches in an Agile manner in a team that assisted in the mitigation of the effect of data loss or privacy invasion.
- Researched past data breaches and present them to professional security mentors with a solution with IBM security products and services.
- Learned how IBM's integrated tools such as Qradar, SOAR, and IBM BigFix could assist corporations presently and in the future to secure customer data.

SUNY PLATTSBURGH · Technical Assistant

Plattsburgh, New York · Jan. 2019 - May 2019

- Assist in providing support for classrooms, including multimedia programming in the Yokum Communications/Lecture Halls
- Delivery, retrieval, and operation of audio/visual equipment. Equipment includes data projectors, computers, VCRs, televisions, overhead, and slide projectors.
- Configured hardware, devices, and software to set up work stations for employees.
- Responded to support requests from end-users and patiently walked individuals through basic troubleshooting tasks.

SUNY PLATTSBURGH · Information Technology Support Specialist

Plattsburgh, New York · Jan. 2020 - Present

- Provided Tier 1 IT support to non-technical internal users through desk side support services.
- Conducted in-depth product and issue resolution research to address customer concerns.
- Maintained historical records by documenting system changes and revisions.

Activities

SOFTWARE ENGINEERING CLUB · Member · Sept. 2017 - May 2020

- Supported software engineering projects in an agile work environment.

CODING HUB · Member · Sept. 2019 - May 2020

- An active member of Coding Hub who contributed to projects that help improve the student's experience on campus.