

CHARLES MARSHALL

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EDUCATION

Bachelor of Science (BS) in Computer Science

Anticipated May 2021

Minor in Web Programming and Communications

The State University of New York at Fredonia, Fredonia, NY

SKILLS

Relevant Coursework: Network Security, Data Structures, Systems Programming, Software Engineering

Programming: Python, HTML5, CSS, PHP, JavaScript, Node.js, C, C#, C++, Java, Linux

Libraries & Frameworks: FireBase DB, Jira, Drupal, MongoDB, RESTful API, Linux, Git,

Soft Skills: Project Management, Public Speaking, Leadership

PROFESSIONAL EXPERIENCE

WEB SERVICES INTERN

Summer 2019

Columbia University Irving Medical Center (CUIMC), New York, NY

- Developed and published content for new and existing CUIMC websites using Drupal and WordPress
- Communicated with clients through JIRA ticketing system and resolve support requests
- Assisted in curating and presenting stories, images, and videos in content management system

RESIDENT ASSISTANT

Spring 2019 - Present

Office of Residence Life, Fredonia, NY

- Build relationships with approximately 260 residents through intentional conversations, learning opportunities, role modeling, community development, conflict resolution, and roommate mediation
- Guide students to find solutions to problems that occur in the residence hall
- Create educational programs to promote intellectual and personal growth of residents

STUDENT / MENTOR

Summer 2016 - Present

All Star Code Host-Site Goldman Sachs, Manhattan, NY

- Programmed Web Apps And Video Games In Python where players get rewards based on challenges
- Presented Prototypes to VP's at Goldman Sachs to meet user requirements

PROGRAMMER/ELECTRICAL ENGINEER

Fall 2014 - Present

Harlem Knights Robotics Team, New York, NY

- Supervise six programmers and review codes for bugs to ensure efficiency and accuracy
- Gather requirements and coordinate between teammates of 40 to meet high-pressure deadlines

PROJECTS

Messenger Web App Using Firebase

- In this messenger app I wanted a way to communicate to my friends on my own server.

Created Test with Calendar in C#

- I wanted to create a test in order to see my skills in C Sharp