NATHANIEL C. ALLEYNE

nca12@georgetown.edu (484)-682-9379

TECHNICAL SKILLS AND RELEVANT COURSES

Courses: Operating Systems, Information Assurance, Algorithms, Machine Learning, Data Structures, Computer Graphics
Programming Languages: C++, C#, HTML, JavaScript, TypeScript, Python, Java, SQL, CSS, Sass

EDUCATION

Georgetown University, COL   **Washington, DC**
Major: Computer Science   *Graduated: May 2021*

PROFESSIONAL EXPERIENCE

BioRisk Scale Survey   **(Remote)**
Web Developer   *June 2021 − Present*
- Built workable prototype to assess local and international biothreat using C#, Javascript, and HTML
- Implemented cloud storage and web application functionality by using Microsoft Azure services and MVC .Net technologies
- Wrote 4+ Python scripts using Google Sheets API to connect Google Spreadsheet data with SQL Server
- Consistently navigate various coding languages such as C# and JavaScript to optimize and restructure code
- Cooperated with project team members by using Git version control to deliver aesthetically pleasing user interfaces

Universal Health Services   **King of Prussia, PA**
Software Engineer Intern   *May 2019 − August 2019*
- Engaged with 10+ databases to filter contracts owned by admin users as displayed in tables
- Consulted with a team of Information Services employees to develop efficient processes for completing projects
- Used bootstrap and other Javascript/CSS frameworks to remodel web application interfaces
- Attended monthly team meetings to report progress on assignments and discuss future goals

OTHER EXPERIENCE

Computer Science Department, Georgetown University   **(Remote)**
Teaching Assistant - Hardware Fundamentals   *September 2020 − May 2021*
- Provided weekly office hour periods and availability by email to assist and address student difficulties on assignments
- Taught bi-weekly recitations to reinforce recent lecture material & review and grade weekly programming assignments

Technology Support Specialist, Georgetown University   **Washington, DC**
IT Support   *December 2019 − March 2020*
- Support for 150 public and 100 staff workstations
- Monitor and maintain software used by team members; praised by co-workers for excellent service

Varsity Track and Field, Georgetown University   **Washington, DC**
Varsity Athlete (Sprinter)   *August 2017 − May 2021*
- Commit 20+ hours a week to training, competition, and collaboration with coaches and teammates to implement feedback in races while being active in the community

HACKGT, Georgia Institute of Technology   **Atlanta, GA**
Competitor   *November 2018*
- Competed in an MLH (Major League Hacking) 36-hour hackathon hosted by Georgia Institute of Technology
- Coded an application in Swift that incorporated the Google Maps API
- Used Javascript and HTML to build the interface

National Society of Black Engineers (NSBE), Georgetown University   **Washington, DC**
Co-Conference Planning Chair   *September 2018 − May 2021*
- Ensure the chapter is adequately represented at several conferences including Regional Leadership Conference, Fall Regional Conference, Spring zone Summit, and the Annual Convention
- Coordinate with Treasurer to create budget and secure funds from the University to promote NSBE

SKILLS AND INTERESTS

Skills: English (fluent), Classroom Spanish (Basic), Microsoft Office
Interests: Machine Learning, Video Games, Sports, Marvel, Star Wars, Music, Photoshop