

# Steffen L. Norgren

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## SKILLS

**Languages:**  
C++, Python, JavaScript  
**Frameworks:**  
AngularJS, NodeJS  
**Databases:**  
MongoDB, SQL  
**Tools:**  
Git, Vim,  
Adobe Illustrator & InDesign

## COURSEWORK

Data Structure  
Algorithms  
Discrete Mathematics  
Artificial Intelligence  
Computer Architecture  
Computer Networking  
Data Analysis  
Object-Oriented Programming

## ACTIVITIES

NYU Tandon Honors Program  
Tech@NYU - Freshman Circuit  
The Westminster News

06.01.2021

## EXPERIENCE

**NYU IT – Application Infrastructure** Jan 2016 – present  
Database Engineer Intern New York, NY

- Building a database management system to monitor all NYU data centers worldwide using SQL and Oracle APEX.
- Updating an internal server request tool by improving its user-interface and the service request process.

**NYU Secure Systems Lab** Jun 2016 – Aug 2016  
Student Researcher New York, NY

- Researched distributed monitoring solutions for the Seattle Testbed, a distributed cloud platform, using Python and an in-house restricted version of Python (Repy).
- Designed the monitoring pipeline that accounts for the monitoring tools' accessibility, modularity, and scalability.

**INSPI Corp – ZenQuiz Team** Jun 2015 – Aug 2015  
Software Engineer Intern Ho Chi Minh City, Vietnam

- Built a Question & Answer platform for 10,000,000+ users.
- Implemented the frontend features and backend server using MongoDB, ExpressJS, AngularJS, and NodeJS (MEAN stack)

## EDUCATION

New	York	University
Tandon School of Engineering		
BS in Computer Science		
Expected Grad. May 2019		
Cum. GPA: 4.0		

Westminster	School
Grad. May 2015	
Summa Cum Laude	