Davy Yue

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EDUCATION

VANDERBILT UNIVERSITY
B.S. in Computer Science
Minor in Eng. Management
Expected May 2020 | Nashville, TN

LINKS

Github:// **DavyYue**
LinkedIn:// **DavyYue**

COURSEWORK

Intermediate Software Design
Program Design and Data Structures
Technology Strategy
Discrete Structures
Engineering Economy
Computer Organization
Complex Variables
Applied Behavioral Sciences

SKILLS

LANGUAGES:
Java • C++ • Python • Javascript
HTML • CSS • LaTeX

TECHNOLOGIES:
NodeJS • Git • Bash
Mosdef-Hub

ENVIRONMENTS:
Windows • Linux • Android

EXPERIENCE

CITRIX SYSTEMS | Incoming Software Engineer Intern
May 2018 – Aug 2018 | Fort Lauderdale, FL

VANDERBILT RESEARCH LAB | Undergraduate Researcher
MULTISCALE MODELING AND SIMULATION INSTITUTE
May 2017 – Aug 2017 | Nashville, TN
- Worked on automating coarse-grained mapping of multiscale molecules.
- Updated molecular-dynamics simulation engine to new hoomd 2.0 specs.
- Wrote, tested, and supported documentation for lab's internal developer Molecular Modeling and Simulations (MuMS) website.

PALM BEACH SCHOOL DISTRICT | Applications Analyst Intern
May 2016 – July 2016 | West Palm Beach, FL
- Developed Enterprise Resource Planning department website with responsive design and Search Engine Optimization (SEO).
- Vetted critical update in PeopleSoft Oracle program to integrate with 18,000 employees' mobile, personal, and desktop devices.
- Compiled informative daily-to-yearly trends for 15,000 call center agent reports using advanced Excel functions.

CAMPUS INVOLVEMENT

VANDYHACKS | Logistics Executive Board
Aug 2016 – Present | Nashville, TN
- Coordinated planning for VandyHacks IV, Vanderbilt University's fall 2017 hackathon, which drew 450+ attendees.
- Manage catering needs for attendees with $20k from sponsorship.
- Serve as a liaison between the VandyHacks student organization and third-party vendors.

MUSIC CITY TECH | Sponsorship Executive Board
June 2017 – Present | Nashville, TN
- Manage planning for upcoming summer conference, projected 600+ attendees.
- Direct efforts to acquire over $42.5k in sponsorship for three conferences: Music City Code, Music City Agile, and Music City Data.
- Serve as a liaison between Music City Tech and Vanderbilt University.

NODEVEMBER | Logistics Executive Board
June 2017 – Present | Nashville, TN
- Executed marketing strategy for Nodevember conference, which drew 550+ attendees.
- Organize event venue and design speaker schedule with lecture locations.
- Serve as a liaison between Nodevember and Vanderbilt University.

PROJECTS

Software Developer
July 2017 – Present | Nashville, TN
- Develop an Android app in Java to provide a user-based report on text-messages .
- Design a blockchain platform for healthcare companies to share and store data.