

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 \$2k 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.