Davy Yue

https://www.davyyue.com/ | davy.yue@vanderbilt.edu | 561 229 5606
Github://DavyYue | LinkedIn://DavyYue

EDUCATION

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

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
- Automated coarse-grained mapping of 5000+ multiscale molecules.
- Updated molecular-dynamics simulation engine to new hoomd 2.0 specs.
- Developed McCabe Research Group website to showcase lab accomplishments.
- Wrote and supported documentation for lab's internal Github organization page.

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 and had 15+ sponsoring companies
- Manage catering needs for attendees with $20k from sponsorship.
- Serve as a liaison between the VandyHacks student organization and third-party vendors, including nearby Nashville restaurant catering.

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.

PROJECTS

VANDERBILT TOOLS WEB APPLICATION | Software/Web Developer
Nov 2017 – Present | Nashville, TN
- Design a web application for finding Easy A Classes, importing Vanderbilt Calendars into Google, purchasing inexpensive textbooks, and tracking Pub restaurant orders.
- Provide undergraduate Vanderbilt students with a reliable resource to improve the overall campus experience through well-tested software products

PERSONAL WEBSITE | Website Developer
Dec 2017 – Present | Nashville, TN
- Develop a personal portfolio website to showcase professional aspirations.
- Advertise business: Origami-Inspired Web Design - Business Never Folds!