Davy Yue

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Github://DavyYue | LinkedIn://DavyYue

EDUCATION

VANDERBILT UNIVERSITY
Bachelor of Science
Major: Computer Science
Minor: Eng. Management
May 2020
Nashville, TN

COURSEWORK

Artificial Intelligence (MIT OCW)
Programming Languages
Intermediate Software Design
Data Structures
Systems Engineering
Program & Project Management
Discrete Structures
Computer Organization
Complex Variables
Applied Behavioral Sciences

SKILLS

LANGUAGES:
Java • C++ • Powershell • SQL
HTML • CSS • Javascript • LaTeX

TECHNOLOGIES:
.NET Framework • Git • IntelliJ
Microsoft Visual Studio

ENVIRONMENTS:
Windows • Linux • Android

CERTIFICATES:
Amazon Web Services (AWS)
Certified Developer - Associate
(Expected Jan 2019)

TEAMWORK:
Public Speaking
Strategic Planning

PROJECT LINKS

Portfolio:// DavyYue.com
Research Site:// McCabeGroup
Thanks:// Thanks_Mom_And_Dad

SOCIAL LINKS

Blog:// DavyYueNotMe.Space
Github:// DavyYue
LinkedIn:// DavyYue
HackerRank:// YouNotMe

EXPERIENCE

CITRIX SYSTEMS | Software Engineer Intern
May 2018 – Aug 2018 | Fort Lauderdale, FL
- Resolved more daily B2B customer issues with developed troubleshooting tool in Powershell and .NET Framework for tech support and Lifecycle-Management use.
- Eliminated 60+ client-side redundancies for troubleshooting end-user problems in both Citrix Receiver for Windows and XenApp/XenDesktop technologies.

VANDERBILT RESEARCH LAB | Undergraduate Researcher
MULTISCALE MODELING AND SIMULATION INSTITUTE
May 2017 – Aug 2017 | Nashville, TN
- Accelerated 3D-rendering of 5000+ simulated multi-scale molecules in Python.
- Designed prototype team website using HTML5, CSS, and Javascript.
- Wrote knowledge-base docs 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 interface design and Search Engine Optimization (SEO).
- Vetted critical update with Agile testing framework 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 and custom data-visualization schematics.

CAMPUS INVOLVEMENT

MUSIC CITY TECH | Sponsorship Crew Member
June 2017 – Present | Nashville, TN
- Brought on 3 new sponsors for summer conference with over 700+ attendees.
- Direct efforts to acquire over $42.5k in sponsorship among three conferences: Music City Code, Music City Agile, and Music City Data.
- Serve as a liaison between Music City Tech and Vanderbilt University.

VANDYHACKS | Logistics Board Member
Aug 2016 – Present | Nashville, TN
- Planned Vanderbilt's fall hackathon with 450+ attendees and 15+ sponsors.
- 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.

PROJECTS

LEGACYXPERIENCE MOBILE APPLICATION | iOS Developer
Dec 2017 – Present | Nashville, TN
- Transform history lessons through interacting with a 3D hyper-realistic model of any historical figure built in C++ on Amazon Web Services and supporting software.
- Develop in-progress mobile app with machine-learning and augmented reality.

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