

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:

C++ • C • Java • Powershell • SQL
Javascript • HTML • CSS • \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:

Leadership • Public Speaking
Project Management • Agile
Strategic Planning

PROJECT LINKS

Portfolio:// DavyYue.com

LegacyXperience:// Goo.gl/5341y9

TYFYA:// Bit.ly/TYFYAPitchDeck

Research Site:// McCabeGroup

Thanks:// Thanks_Mom_And_Dad

SOCIAL LINKS

Blog:// DavyYueNotMe.Space

HackerRank:// YouNotMe

PERSONAL PROJECT

TYFYA: JOB-APPLICANT REJECTION PLATFORM | DEVELOPER

Dec 2017 – Present | Nashville, TN

- Customize firms' 500+ seasonal rejection letters for post-second/third-round declined candidates to optimize and streamline hiring-pipeline conclusion.
- Maximize future hiring-cycle return through extracting premium talent within firms' internal applicant database optimized on fine-tuned AI-founded feedback.
- Avoid potential legal complications focused on discrimination-based lawsuits.
- Construct complex neural network to generate custom rejection letters from internal 10,000+ data points on existing enterprise-provided tailored emails.
- Craft molded rejection letters in accordance to individual writing style via virtual simulation using a human-rendered artificial HR-agent with assigned writing styles.
- Won 2nd place in the Vandy Fall2018 VINES' "Will It Float" Pitch Competition

PROFESSIONAL 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 responsive team website using HTML5, CSS, and Javascript.
- Wrote agile 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

- Vetted critical update with Agile testing framework in PeopleSoft Oracle program for 18,000+ employees' mobile, personal, and desktop devices.
- Compiled informative daily-to-yearly trends for 20,000 call center agent reports using advanced Excel functions and custom data-visualization schematics.

NON-PROFIT 501(C)(3) 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 575+ attendees and 15+ sponsors.
- Manage catering needs for attendees with \$20k from sponsorship's \$85k budget.
- Serve as an independent mentor for teams and their hackathon projects, in particular one that won Best Overall prize for our 2018 fall-season event.