

DAT LY

datvtly@gmail.com • (682) 256-3683 • datly.tech • linkedin.com/in/dat-ly

EDUCATION

The University of Texas at Austin	Computer Science & Information Systems	May 2023
Overall GPA: 4.0		

EXPERIENCE & PROJECT

L3Harris Technologies: – <i>Software Developer Intern</i> ; Arlington, TX	August 2021 – Present
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- Applied knowledge of Java and Python to improve motion tracking and response time by 50%
- Developed and maintain file download, upload, and transfer functionality through UML and C++
- Developed a feature to automatically export CSV reports by using Java for APIs and SQL for integration with Oracle database

Reddit Tiktok Video Bot: - <i>Back-end Developer</i> ; Austin, TX	Summer 2022
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- Designed an automated systems utilizing web APIs to process and generate content and extend functionality for Tiktok
- Reduced processing time to generate from 60 mins to 4 mins per video, 15x faster
- Utilized Python | API | gTTS | Node.js | Playwright | Dotenv

L3Harris Technologies: – <i>Finance Intern</i> ; Arlington, TX	May 2021 – August 2021
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- Built and analyze over 100 different Excel sheets, PowerPoint, and Word documents
- Utilized numerous Excel functions to create presentable data spreadsheets, tables, and charts
- Managed over 96k data daily via queries and power pivots

L3Harris Technologies: – <i>Human Resource Data Analyst Intern</i> ; Arlington, TX	November 2020 – May 2021
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- Analyzed over 2,000 data daily via SQL queries and VBA
- Assisted with new employee onboarding, and ensuring all pre-employment forms were completed to company's standards
- Extract Install Base data from the centralized repository

Orchid City, Inc: – <i>Acting Manager</i> ; Arlington, TX	March 2019 - August 2021
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- Handled inventory of over 20 different items
- Generated sales of nearly \$500-\$1,000 per day
- Lead and trained new employees while maintaining a strong team ethic with current employees

VITA/TCE Tax Return Program: – <i>Shift Leader</i> ; Arlington, TX	Spring 2018 - Fall 2021
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- Direct corporate outreach and programming for weekly member meetings, social events, and community events
- Coordinated four recruitment events in two weeks, resulting in induction of 20 new members
- Increased membership by 20% through expanded print and Facebook social media marketing campaign

ACM, TPEO, ECLAIR, Q++, Code Orange, and Taekwondo Club - <i>Active Member</i>	Fall 2021 - Present
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HONORS & CERTIFICATIONS

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- Michael & Susan Dell Foundation Scholar; Scholarshot Scholar;
 - The American Legion Award; Ronald M. and Marilou D. Brown Endowed Scholar
 - Google Data Analytics Certificate
 - Google Project Management Certificate
 - Microsoft Azure Fundamentals Certification
 - J.P. Morgan Software Engineering Virtual Experience Certification
 - Goldman Sachs Software Engineering Virtual Experience Certification

ADDITIONAL INFORMATION

Skills: Python, Java, JavaScript, CSS, HTML, C#, C++, SQL, Autodesk, MS Excel Automation, MS Power Automate

Work Eligibility: Eligible to work in the U.S. with no restrictions