

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 2024
Overall GPA: 4.0		

EXPERIENCE & PROJECT

AMD (Advanced Micro Devices): – <i>Software Engineer Intern</i> ; Austin, TX	September 2022 – Present
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- Predicted trends and performances base on 100k+ data through Python and PowerBI
- Implemented 1k+ tests for new chips via Raspberry Pi and Arduino IoT Cloud
- Engineered modern cloud infrastructure to store millions of client data points

L3Harris Technologies: – <i>Software Engineer Intern</i> ; Arlington, TX	August 2021 – August 2022
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- Developed a feature to automatically export CSV reports by using Java for APIs and SQL for integration with Oracle database
- Implemented tests for display systems under the F-35 Lightning II JSF program
- Developed and maintain file download, upload, and transfer functionality through UML and C++

Reddit Tiktok Video Bot: – <i>Full-Stacked Developer</i> ; Austin, TX	May 2022 – August 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

Microsoft TEALS Program: – <i>Computer Science Educator Assistance</i> ; Austin, TX	May 2022 – Present
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- Supervised and taught over 50 students within the underprivileged community without CS program
- Created 100+ daily educational plan including quizzes and homework with 95% completion rate
- Conducted discussion and study groups reinforce learning concepts and assignments

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

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 ensuring all pre-employment forms were completed to company's standards
- Extract Install Base data from the centralized repository

ACM, TPEO, ECLAIR, Q++, Code Orange, and Meal Movement 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