

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 2025
Overall GPA: 4.0		

EXPERIENCE & PROJECT

AMD (Advanced Micro Devices): – <i>Software Engineer Intern</i> ; Austin, TX	September 2022 – Present
<ul style="list-style-type: none">• Predicted trends and performances base on 100k+ data through Python and Power BI• Implemented 1k+ tests for new chips via Raspberry Pi and Arduino IoT Cloud• Engineered Jira system to synthesize 200+ data for prediction and budget projection	

L3Harris Technologies: – <i>Software Engineer Intern</i> ; Arlington, TX	August 2021 – August 2022
<ul style="list-style-type: none">• 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 Orchid IX 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
---	---------------------

HONORS & CERTIFICATIONS

- 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, MongoDB, AWS, Snowflake, Sparks, Git, and Jira

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