

# DAT LY

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## EDUCATION

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<b>The University of Texas at Austin</b>	Information Systems & Computer Science	May 2025
Overall GPA: 3.80		

## EXPERIENCE & PROJECT

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<b>L3Harris Technologies:</b> – <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%
- Integrated UX design to generate over 1,200 models within aircraft pilot simulations
- Developed a feature to automatically export CSV reports by using Java for APIs and SQL for integration with Oracle database

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<b>Reddit Tiktok Video Bot:</b> – <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

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<b>L3Harris Technologies:</b> – <i>Finance and Human Resource Intern</i> ; Arlington, TX	November 2019 – 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

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<b>Orchid City, Inc:</b> – <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

## LEADERSHIP EXPERIENCE AND ACTIVITIES

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<b>VITA/TCE Tax Return Program:</b> – <i>Shift Leader</i>	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

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<b>Cryptocurrency Trading Organization:</b> – <i>Server Moderator</i>	Summer 2018 - Fall 2019
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- Predicted the Verge crash of Jan 2018 through fundamental analysis
- Increased a portfolio by 8x within four months through technical analysis
- Created many spreadsheets to organize and calculate trade risk and profit
- Performed day trading with intermediate technical analysis and worked with advanced level traders in a diverse community

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<b>ACM, TPEO, ECLAIR, Q++, Code Orange, and Taekwondo Club</b> - <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

## ADDITIONAL INFORMATION

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

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