

# Dylan Ton

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## EDUCATION

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California State Polytechnic University, Pomona

Aug 2021 – May 2025

**B.S., Business Administration: Computer Information Systems (3.8 GPA) Minor: Data Science**

- **Courses:** Database Design and Development, Statistics for Business Analytics, Databases and SQL for Data Science with Python, Data Analysis with R Programming, Python Programming for Business Analytics, Management Information Systems
- **Clubs:** Alpha Kappa Psi, Management Information Systems Student Association (MISSA) Member
- **Awards:** Alpha Lambda Delta Honor Society (January 2022), President's Honor List (2022-Present)

## PROFESSIONAL & LEADERSHIP EXPERIENCE

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Cal Poly Students with an Interest in Future Technology (SWIFT) Intern

May 2022 – Present

- Developed a Debian 10 box for Troy High School Cybersecurity Competition (RvB)
- Implemented 4 vulnerabilities on open-ssh server and PostgreSQL in Linux machine
- Initiated a study guide requirement for weekly workshops to enhance member learning experience

Big Data and Cloud Computing Apprenticeship

Feb 2022 - Present

- Completed 16 labs on AWS, GCP, and Azure services
- Created virtual machines, static websites, and SQL databases on each cloud service
- Analyzed public dataset on crime using basic SQL statements (clauses, aggregate functions) on BigQuery

Alpha Kappa Psi Mu Pledge Class (Vice President)

Sep 2022 – Nov 2022

- Participated in 2 profitability case study competitions using SWOT, financial, and data analyses
- Created 21 data visualizations using Excel and Tableau to present findings to stakeholders
- Managed 19 different Excel spreadsheets using data verification techniques for pledge class

## PROJECTS

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Database Design, Development, & Data Analysis

May 2022

- Designed a data model by connecting 11 entities through foreign and primary keys
- Normalized and inserted 151 rows of data from Microsoft Excel into SSMS database
- Solved 12 advanced SQL questions (aggregate functions, subqueries, JOIN statements)

## SKILLS

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- **Programming Languages:** SQL, Python, R, Java, HTML, CSS
- **Databases:** SSMS, erwin Data Modeler, Database Design, Data Modeling
- **Data Analysis Tools:** Microsoft Excel, Python (Pandas, NumPy, Matplotlib), R, MySQL, SSMS, Tableau
- **Cloud Software:**
  - AWS (EC2 Instance, S3 Bucket, EMR, RDS, Cloud9)
  - GCP (Buckets, Linux, BigQuery)
  - Azure (Databricks, Static websites, SSMS)
  - IBM Cloud (Watson Studio, DB2)

## CERTIFICATIONS

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- **Technical:** Introduction to Data Science (Aug 2022, IBM), Google Data Analytics (Jul 2022, Google), Analyze Business Data with SQL (Jul 2022, CodeAcademy)
- **Leadership:** Bronco LEAD (Nov 2021, Cal Poly Pomona)