

# Christian Martin

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[ctmartin.dev](https://ctmartin.dev) (Portfolio)

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<b>SUMMARY</b>	I'm a Data Analyst/Engineer with experience ranging from systems administration through interactive web experiences. I'm familiar with SQL, Python, JavaScript, RegEx, visualization tools, and have some domain knowledge on accounting, HR, and business processes.	
<b>EDUCATION</b>	The University of Texas at Austin M.S. Information Studies	May 2024
	Rochester Institute of Technology B.S. New Media Interactive Development	May 2020 <i>summa cum laude</i>
<b>PROJECTS</b>	<u>Master's Capstone Project: Measuring Membership &amp; Impact</u> <ul style="list-style-type: none"><li>• Converted &amp; analyzed 20-30 years of membership records, financial contributions, &amp; events</li><li>• Analyzed &amp; reported on how members were engaging with/participating in the organization</li><li>• Analyzed &amp; reported on financial contributions and how they are likely to change</li></ul>	
<b>EXPERIENCE</b>	<u>Graduate Research Assistant   The University of Texas at Austin   Dec 2023 – May 2024</u> <ul style="list-style-type: none"><li>• Created an RDF geospatial knowledge graph of homelessness resources &amp; statistics</li></ul> <u>Academic Assistant   The University of Texas at Austin   Aug 2023 – Dec 2023</u> <ul style="list-style-type: none"><li>• Assisted teaching 2 classes on understanding the meanings &amp; processes of data</li></ul> <u>Intern   Semantic Arts   Jun 2023 – Aug 2023</u> <ul style="list-style-type: none"><li>• Created an RDF knowledge graph of financial data using a medium-large demo database</li><li>• Collaborated on accounting &amp; HR ontologies (semantic data models)</li></ul> <u>Student Tech   School of Information, University of Texas at Austin   Sep 2022 – Jun 2023</u> <ul style="list-style-type: none"><li>• Linux system management using Ansible</li></ul> <u>Collections Information Specialist   Fine Arts Museums of San Francisco   Jan 2022 – Aug 2022</u> <ul style="list-style-type: none"><li>• Responsible for ETL data pipeline used by the online collections</li><li>• Fixed metadata links across hundreds of thousands of records</li><li>• Intermediate-Advanced SQL, Google Sheets, Excel, OpenRefine, Python, SSRS Reports</li></ul>	
<b>COURSES</b>	Intro to Machine Learning, Deep Learning & Multimodal Systems, Natural Language Processing	
<b>SKILLS</b>	Programming: SQL, Python, JavaScript, some PHP & Java Libraries: Pandas, scikit-learn, Transformers, D3, React, TypeScript, Vue Technologies: Apache, CI/CD, Excel, Git (inc. GitHub, GitLab), Nginx, RDF/SPARQL, RegEx Platforms: Docker, Kubernetes, Linux, MySQL, PostgreSQL, SQL Server, Tableau	
<b>ROLES</b>	Data Analyst, Data Engineer, Data Scientist, Full-Stack Engineer	
<b>ACTIVITIES</b>	Officer for my department's master's student association	