Andrew Buirge

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EDUCATION

Georgia Institute of Technology   **Atlanta, GA**
M.S in Computer Science, Specialization in Machine Learning   *2022 – 2025*

University of Saint Thomas   **St. Paul, MN**
B.S in Computer Science, Minors in Data Analytics & Applied Statistics   *2018 – 2022*
- Honors: Cum Laude (GPA: 3.52/4.00).
    - Dean's Honor List for 4/8 Semesters (awarded for semester GPA>3.5).

WORK EXPERIENCE

Cigna   **Bloomington, MN**
Intelligent Automation Engineer – Office for Intelligent Automation   *July 2022 – Present*
- Continuous Delivery, Robotics & AI/ML Tools
    - Used UiPath & Blue Prism
- Technology Early Career Development Program Member (TECDP).

Egan Company   **Champlin, MN**
Programming & Systems Support Analyst Intern   *September 2021 – June 2022*
- Constructed Covid-19 vaccination & test results dashboards to manage data of 1000+ employees using Google Data Studio across 15+ business groups.
    - Integrated with a Tableau Server using API calls & Google Apps Script.
- Developed quality control process to track the progress of 1000+ units for $5m+ jobs.
    - Created method to create generated QR codes for each unit that navigate to a simple web site.
    - Dynamically return the correct form for the step that the unit is at in quality control.
    - Used HTML, CSS, Google Apps Script, Forms & Sheets.
- Modified employee performance management portal to drive internal business group collaboration.
    - Used C#, JavaScript & SQL.

Securian Financial   **St. Paul, MN**
Engineering Analyst Intern   *June 2021 – August 2021*
- Developed Swagger API documentation of 6 APIs for internal consumption
- Completed feature requests on the Web Content Management team.
    - Integrated the ability for photos to be included in generated email signatures.
    - Used Java, JavaScript, HTML, CSS & Adobe Experience Manager.

Egan Company   **Brooklyn Park, MN**
Systems Support Analyst Intern   *June 2018 – May 2021*
- Helpdesk intern in a Virtualized Environment using VMware.
- Over 900 tickets closed in two summers on the helpdesk.
    - Led all helpdesk employees (full-time & interns) in tickets closed both summers of helpdesk.

LEADERSHIP EXPERIENCE

Cigna TECDP   **Bloomington, MN**
Program Member   *July 2022 – Present*
- Co-Lead for analytics of TECDP sites

SKILLS & INTERESTS

Skills: Java, C#, JavaScript, Python, SQL, R, JMP, Orange, Minitab, C, HTML, CSS, YAML, Node.js, OpenAPI, Adobe Experience Manager, Postman, RESTful APIs, Google Data Studio, & Conversational Spanish.

Interests: Big Data, RPA, AI, ML & Renewable Energy.