

Andrew Buirge

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EDUCATION

University of Saint Thomas

St. Paul, MN

B.S in Computer Science with 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

Software Engineer - Robotics & AI/ML Tools

July 2022 – Present

- 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.

University of Saint Thomas

St. Paul, MN

Helpdesk Agent

September 2018 – December 2018

- Answered calls as well as resolved tickets from university employees, students, & alumni.

LEADERSHIP EXPERIENCE

Cigna TECDP

Bloomington, MN

Program Member

July 2022 – Present

- Attended weekly meetings to direct the TECDP program.

SKILLS & INTERESTS

Skills: Java, C#, JavaScript, Python, SQL, R, JMP, Orange, Minitab, C, HTML, CSS, YAML, Node.js, Swagger (OpenAPI), Adobe Experience Manager, Postman, RESTful APIs, Google Data Studio, Windows, Helpdesk Environment, VMware, Active Directory, Unidesk, vSphere, Cisco Phones, Veeam, Druva, MS Office, PC hardware & Conversational Spanish.

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