

Andrew Buirge

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WORK EXPERIENCE

Securian Financial

St. Paul, MN

Engineering Analyst Intern

June 2021 – August 2021

- Developed Swagger API documentation of 6 APIs for internal consumption to improve collaboration between 15 engineering teams.
- Completed feature requests on the Web Content Management team using Java, JavaScript, HTML, CSS & Adobe Experience Manager.
 - Integrated the ability for photos to be included in generated email signatures company wide.

Egan Company

Champlin, MN

Systems Support Analyst & Programming Intern

June 2018 – May 2022

- 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.
- Built Covid-19 Vaccination Status Dashboard to track 1000+ employees using Google Data Studio.
- Developed quality control/assurance process to track the progress of 1000+ units using Google Apps Script.

University of Saint Thomas

St. Paul, MN

Helpdesk Agent

September 2018 – December 2018

- Answered calls and resolved tickets from university employees, students, and alumni.

EDUCATION

University of Saint Thomas

St. Paul, MN

B.S in Computer Science with minors in Data Analytics & Applied Statistics

2018 – 2022

- Relevant Courses: Data Mining & Machine Learning, Algorithms, Information Security, Computer Architecture, Web Development, Data Structures-Object Design, Object Orientated Design & Programming, Programming & Problem Solving, Discrete Mathematics, Statistics I & II, Applied Analytics & Data Visualization, Computational Methods in Statistics, Decision Analysis, Discrete Mathematics.
- Dean's Honor List for 3 Semesters (awarded for semester GPA > 3.5).

PROJECTS

Hide & Seek Game

Creator

- Built a multithreaded text-based Java game containing 10+ classes.
- Gameplay difficulty is adjustable by the Java Sleep method.
- Randomized placement of traps and movement of the hiding target.

Energy Consumption Dashboard

Collaborator

- Collaborated with group members to build a web-based dynamic dashboard using HTML, CSS & JavaScript to aggregate energy consumption data from across the United States.
- Created multiple pages with graphics displaying energy statistics by state, year, or energy type.

SKILLS

Coding: HTML, JavaScript, CSS, Swagger (OpenAPI), Java, Python, SQL, R, JMP, C, YAML, Node.js.

Technologies/Environment: Adobe Experience Manager, RESTful APIs, Postman, Google Data Studio, Orange, Minitab, Windows, VMware, Active Directory, Unidesk, vSphere, Cisco Phones, Veeam, Druva, MS Office, PC hardware