

**Skills:**

**Programming:** Java, Python, JavaScript, HTML, CSS, JSON, Bulma (CSS Framework)

**Tools:** GitHub, Windows, Linux, macOS, Git, Foreman, Puppet

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**Education:**

University of Minnesota – Twin Cities

Minneapolis, MN

College of Science and Engineering: Bachelor of Science in **Computer Science**

Expected May 2025

GPA: 3.409

**Relevant Coursework:**

Introduction to Algorithms & Data Structures, Discrete Structures of Computer Science, Introduction to Computing and Programming Concepts, Exploring Computer Science Exercises in Python, Calculus II

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**Professional Experience:**

**Google Computer Science Summer Institute**

July 2022 – August 2022

Participant

- Participated in a 4-week intensive computer science summer program for high-achieving students
- Completed an introductory project-based HTML/CSS and JavaScript curriculum taught by Google Engineers
- Configured 3 individual coding projects in JavaScript by using concepts such as variables, data types, and functions
- Attended product design, resume development, and software engineering interview workshops
- Delivered a collaborative final project presentation that included a live demonstration to Google employees and community leaders

**University of Minnesota College of Science & Engineering**

May 2022 – September 2022

IT Infrastructure Specialist

- Completed projects for the College of Science & Engineering such as rebuilding servers and decommissioning virtual machines from past academic semesters
  - Delivered production code directly to maintain infrastructure and fixed issues across the university
  - Attended daily standups and meetings focused on code issues and pull requests in two enterprise GitHub repositories
  - Communicated with coworkers daily to identify any new issues and fixed any remaining ones
  - Utilized technologies to monitor servers and both physical and virtual machines such as Foreman, Puppet (programming language), vSphere, Git, GitHub, SSH, and Linux
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**Project:**

**Movie Quiz** Link to GitHub repository: <https://github.com/variablechimp97/GoogleProject>

August 2022

**Skills:** JavaScript, HTML, CSS, JSON, API

- Developed a website to generate a movie quiz based off user input
  - Utilized TheMovieDataBase API to fetch movie information such as title, release year, poster image, genre, movie overview, cast list, and an array of similar movies to populate movie quiz question fields
  - Implemented localStorage within the website to store user input / JSON data fetched from the API
  - Explored a variety of API options and their documentation on how to implement them in our webpage
  - Collaborated with two partners to deliver a functional website within 4 days
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**Activities and Student Groups:**

**Committee Member**, Science & Engineering Student Board (SESB)

September 2022 – Present

- First-Year Initiative and Student Outreach Committee Member

**Accenture**

May 2022

Virtual Externship Participant

- Engaged in learning sessions, networking, engagement activities, and a case competition
- Studied how to implement technology to solve pressing business challenges
- Researched the innovations of security, AI, blockchain, and cloud data

**Member**, Social Coding

September 2022 – Present

**Member**, Society of Hispanic Professional Engineers (SHPE)

March 2022 – Present