

Andrew Deick

322 Bunker Ln SW
Rochester, MN 55902

a8deick@gmail.com
(507) 517 - 4072

Goal: An internship where I can continue to develop skills in software development. My interests are currently in Artificial Intelligence and Virtual Reality.

Education

Iowa State University, Ames, IA

Bachelor of Science, Software Engineering (Expected Graduation December 2022)

GPA: 4.0

Honors Program; Senior standing by the end of classes November 2020.

Lourdes High School, Rochester, MN

Graduated May 2019

GPA: 4.139

High School studies included completing 34 college-level credits transferred to Iowa State.

Chosen to speak at graduation.

Technical Knowledge

Languages: Java, JavaScript, C, C#

Technologies:

GitHub: (Backups, Source Control, and Code Sharing)	Unity/VRTK (Construct VR environments for my research group)
React/Next/Vercel/Chakra/Lottie (Front-end tools I used in creating my own website)	Discord.js/Vultr (API and a VPS that I use to host my Discord bot)

Affiliations: VRAC, Hackathon Club, Google Student Developer Club, YAF

Technical Classes Completed: Calc I/II, Linear Algebra, Differential Equations, Intro to Data Structures, Digital Logic, Classical Physics.

Upcoming Classes (will be completed by November 2020) –Construction of User Interfaces, Embedded Systems I, Software Development Practices

Work Experience

Kwik Trip, Rochester, MN – *Retail Co-worker* (2018-2020)

- Developed strong interpersonal communication skills
- Maintained a strict work ethic and positive attitude throughout the day
- Demonstrated integrity by totaling the safe and closing the cash register
- Acquired an appreciation for customer service

SPIT Lab, Ames, IA - *Research Assistant* (2019-2020)

- Brainstormed with other students and professors to plan an experiment involving stress in Virtual Reality
- Achieved a strong understanding of technologies such as Unity and VRTK (Virtual Reality Toolkit)
- Stepped into a leadership role to build the VR environment and to instruct peers on best practices
- Collaborated with research team over the summer to write a Systematic Review research paper

Service

Seeds of Wisdom, Yei, South Sudan – *Mission trip to open a school with my family* (February 2015-May 2015)

- Assisted in the construction of a new primary school that enrolled 230 students
- Executed Eagle Scout Project: researched trees, planned layout, led groups of workers to plant 93 trees at the school

First Lego League, Ames, IA –*Team Leader* (January 2020)

- Led a team of 6th and 7th graders around Iowa State campus
- Served as a mentor to kids excited about becoming engineers

Honors/Awards

- Eagle Scout (April 2019)
- National Merit Scholar (June 2019)
- Iowa State Hackathon 2nd Place Overall (November 2019)

Other Activities

- Built a Discord Bot that responds to messages, tracks new users, and stores information in SQL
- FIRST Robotics. Achieved State Competition; I learned Java and developed code for our team
- ISU Ultimate Frisbee Intramurals
- High School Math League Captain (led team to the State Competition)
- Six years on the Lourdes High School Cross Country team; earned letter