

# Dylan Krahenbuhl

dakrahenbuhl2006@gmail.com | (515) 639-7161 | [linkedin.com/in/dkrahenbuhl](https://www.linkedin.com/in/dkrahenbuhl) | [github.com/xaenogenetical](https://github.com/xaenogenetical) | [xaenogenetical.github.io](https://xaenogenetical.github.io)

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Software Engineering student at Iowa State University with a strong foundation in object-oriented programming with Java and full-stack development using the MERN stack. Seeking a software engineering internship to apply my skills in creating efficient and scalable software solutions.

## Education

**Iowa State University | Ames, IA | Expected Graduation: Dec. 2026**

- Recipient of “Loyal Scholar” scholarship

**Ankeny High School | Ankeny, IA | Graduated May 2024**

- Recipient of Honors Diploma
- Recipient of Principal’s Scholar and Principal’s Rigor awards

## Technical Skills

- Java (Spring/Spring Boot, JFrame)
- C/C++
- HTML/CSS (Tailwind)
- Javascript (Node/Express, React)
- Version Control (Github/Gitlab/Git)
- Windows & Linux
- Bash Scripting
- SQL/mysql, MongoDB
- LEgV8 Assembly
- Object-Oriented Design
- GNU

## Projects – See More [Here](#)

- CyChat Server
  - A combination of Linux ‘service’ files and a Bash script that creates a basic CI/CD pipeline for the CyChat app.
- CyChat API
  - REST API build in Java Spring Boot supporting full CRUD and data handling, as well as a connection to MySQL server for persistent data storage
- Roguelike Game
  - A simple recreation of Nethack in C++, originally created in C and ported to C++.
- Encryption Algorithm
  - A program in C++ that uses cryptographically secure methods to hash and secure data passed into the program.