

# Isaac Graham Hardy

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## EDUCATION

**Harding University;** Bachelor of Science in Computer Science; Bachelor of Arts in Mathematics and Spanish. Graduation: May 2024

- **Mathematics:** Calculus I, II, III; Probability; Discrete Mathematical Structures; Linear Algebra; Abstract Algebra; Numerical Methods
- **Computer Science:** Object-Oriented Programming; Web Development I & II; Software Engineering; Database Concepts and Applications; Applied Algorithms; Operating Systems; Data Communication and Networking; Computer Architecture and Assembler

**Harding University;** Master of Science in Information Systems; Expected Graduation: July 2025

## EMPLOYMENT

**Lecturer;** Harding University (Searcy, AR); Began Fall 2024 (Current)

- Designed and delivered lectures in Computer Science, covering introductory programming concepts in C++
- Created detailed course outlines, ensuring comprehensive coverage of relevant concepts.
- Provided individualized support through office hours, advising students on projects, career development, and academic pathways.
- Facilitated practices and paper reviews as part of senior projects

**Technical Intern;** InfoWorks (Nashville, TN); Summer 2023

- Collaborated within an Agile environment, contributing to full-stack development using TypeScript, C#, and SQL.
- Developed and maintained Angular front-end applications integrated with ASP.NET backend systems.
- Assisted in client demos, clearly presenting new functionalities, and actively engaged in gathering client feedback to enhance the user experience.
- Participated in daily stand-up meetings, sprint planning, and retrospectives, gaining experience in Agile best practices.

**Associate;** Amazon (Fort Wayne, IN); Summer 2022

**Youth Intern;** Grand Central Church of Christ (Vienna, WV); Summer 2021

**Associate;** Panera Bread (Parkersburg, WV); July 2018 to August 2020

## PROJECTS AND PRESENTATIONS

**Software Development Capstone;** Harding University

- Led a team in the development of a video game based on the Quixo board game using C++ and Unity.
- Managed project timelines, assigned team roles, and coordinated meetings to ensure the delivery of a polished product.
- Recognized with the team competition award for superior performance.

**Angular Presentation;** Harding University

- Delivered an in-depth presentation on the Angular framework, explaining its core features and demonstrating how it facilitates the development of dynamic web applications.

**Elliptic Curve Cryptography Presentation;** Harding University

- Researched and presented on the mathematical foundations of elliptic curve cryptography and its applications in modern encryption techniques.

**COLLEGE  
ACTIVITIES**

Semester abroad in Arequipa, Peru  
Member of TNT Men's Social Club, and planned Club events  
Performed in Harding University Spring Sing  
Member, Student Association Athletics Committee  
Member, American Studies Institute  
Leader, Software Development Team (Competition winner)

**SKILLS**

**Languages:** C++, TypeScript, C#, SQL, JavaScript  
**Frameworks and Tools:** Angular, ASP.NET, PrimeNg, React, Azure DevOps  
**Version Control:** Git, GitHub  
**Database Management:** SQL Server, MySQL  
**Mathematics:** Numerical Methods, Linear Algebra, Abstract Algebra  
**Languages:** Spanish (conversational proficiency, reading proficiency)

**INTERESTS**

Sports, long-distance running, video games, movies, and reading