

Matthew Gardner

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EDUCATION

Purdue University

West Lafayette, IN

Bachelor of Science in Computer Science, Minor in Math

Aug. 2021 – Present

- Relevant Coursework: Problem Solving and Object-Oriented Programming, Programming in C, Foundations of Computer Science
- Graduation 2025
- GPA: 3.38

EXPERIENCE

Code Ninjas

Carmel, IN

Assistant Camp Director

May 2022 – Aug. 2022

- Organized and led multiple camps
- Managed other employees during camps
- Acted as Center Director while position was open
- Trained new employees and acted as mentor/coach for existing employees

Code Sensei

Mar. 2019 – Aug. 2021

- Led STEM camps
- Taught students aged 4-14 the basics of coding

PROJECTS

What Games Can We Play? | *TypeScript, Next.js, React, tRPC, Prisma, Tailwind*

- Developed a full-stack web app using Next.js, React as a frontend, tRPC and Prisma as a backend
- Implemented Discord OAuth via NextAuth to allow login
- Implemented a SteamAPI wrapper to pull users games
- Allowed creation and management of groups of users

PurdueStat | *JavaScript, React, Python, Node.js*

- Developed the frontend of a web app for coaches in Overwatch to analyze scrimmage data
- Worked with multiple other members of club to integrate frontend with various backend systems
- Collaborated with other members to plan and develop backend systems and data structure
- Plan to make the project public and promote its use among many collegiate level Overwatch teams as an updated data analysis tool for the game

HTTP Server | *C*

- Developed a working HTTP 1.0 server with the ability to accept and respond to GET requests
- Continuing to work on the project to create a fully working HTTP 1.1 server

TECHNICAL SKILLS

Languages: TypeScript/JavaScript, HTML/CSS, Java, C, Python, SQL (Postgres, MySQL, SQLite)

Technologies: React, Node.js, Next.js, TailwindCSS, Prisma, React Native, tRPC

Developer Tools: Git, Visual Studio Code, GitHub, Vercel

COLLEGE EXTRACURRICULARS

Purdue Overwatch Club

Team Captain

Aug. 2021 – Present

- Organized and scheduled team practices, gameplay reviews, and matches
- Selected to be on the third highest ranking team playing at a collegiate level

Esports at Purdue

Merchandise Coordinator

Jun. 2022 – Present

- Distributed apparel to various clubs and members around campus
- Coordinated with the apparel company to plan the sale and creation of merchandise
- Worked with all Purdue Esports club leadership to create jerseys, t-shirts, hats and more for all esports clubs