

Garrett Engelder

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EDUCATION

Purdue University

BS, Computer & Information Tech

Expected Graduation 05, 2025

Kokomo, IN

- Object-Oriented Application Development
- Enterprise Data Management
- Systems Analysis And Design Methods
- Systems Programming
- System Administration
- Database Programming

PERSONAL WORKS & PROJECTS

HexMatch ([GitHub Repository](#)) ([Video](#))

Aug. 2023 – Present

- Hexmatch is a memory and reaction time testing game implemented on a Raspberry Pi 4. The game challenges players to match randomly generated hexadecimal symbols/characters displayed on the TM1638 module with a target symbol on the 1-bit 7-segment LED display. The objective is to successfully complete 10 matches in a row.

Sinker ([GitHub Repository](#)) ([Video](#))

Jan. 2023 – Present

- Sinker is a game of strategy where players are to guess the locations of hidden ships in a 10x10 grid. With a total of 10 ships each of varying lengths and 80 attempts, the player must find and sink all 31 ship pieces.

WORK EXPERIENCE

Menards

Head Cashier | Aug, 2020 - Jan, 2023

Mar. 2020 – Dec 2023

Kokomo, IN

- Oversaw daily operations of the cashier staff, ensuring smooth and efficient customer transactions.
- Addressed employee and customer complaints, resolving issues promptly to ensure a positive shopping experience.
- Managed cash registers, including opening and closing procedures, and reconciled cash drawers accurately.
- Trained new cashiers on store policies, customer service standards, and proper cash handling procedures.
- Received numerous "Service Hero Cards" in recognition of outstanding customer service.

Cashier | Mar, 2020 - Aug, 2020. Jan, 2023 - Dec, 2023

- Prior to my promotion to Head Cashier, I processed customer purchases accurately and efficiently using the point-of-sale (POS) system.
- Handled cash transactions, provided change, and processed credit/debit card payments.
- Assisted customers with inquiries, product locations, and offered guidance on merchandise.
- Collaborated with team members to handle peak periods and maintain a smooth cashiering process.

SKILLS

Technical Skills

- Computer Hardware
- System Administration
- VMware
- Google Workspace
- Oracle

Soft Skills

- Time Management & Organizational Skills
- Training & Mentoring
- Communication & Team Collaboration

Programming Languages

- Java
- C
- C#
- SQL
- HTML/CSS

INTERESTS

Garrett Engelder

Aug. 2001 – Present

- Indie Game Development
- Foreign Coins and Currency
- Programming
- East Asian Cultures
- Dungeons & Dragons
- Traveling