

# Ethan M. Kvachkoff

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## EDUCATION

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**Indiana University Northwest**, Gary, IN

*Bachelor of Science, Informatics*

*Minor: Business Administration*

- Dean's List: 8/8

August 2024

GPA 3.77/4.00

*Certifications: CompTIA A+ (October 2024)*

## Technical Projects

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**Eternal MMORPG Server**, Remote

Jan 2021 – Current

*Owner, Admin, Developer*

- Published 20+ features related to models, maps, interfaces, etc. to drive player engagement
- Enforce rules and logic of the server to guarantee a fair and honest experience by monitoring game logs and bot detection, leading to a reduction in bot accounts by 30%
- Created a tool using JavaFX to read/write .txt files of various data involving combat definitions that allows for quick and real time edits
- Actively monitored the system for failures and assisted in triaging bug reports

**Birthday Bot Discord Server**, Remote

Jan 2022 - Mar 2024

*Owner, Admin, Developer*

- Developed a birthday bot using Python that was utilized by over 50+ users and 5+ discord channels
- Hosted on an AWS EC2 instance, utilized SQLite for persisting user data
- Developed an easy-to-use bug report system in which users could report any bugs that occurred when using the bot, which allowed for a fixed SLA of less than 2 days
- Utilized Git and Github for project version control and communication amongst developers

## EXPERIENCE

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**The Original Old Mill Pizza**, Crown Point, IN

Jan 2024 – Current

*Head Cook / Prepper*

- Lead daily kitchen operations, including morning food preparation and inventory management
- Provide hands-on training to kitchen staff, fostering skill development and maintaining high production standards
- Manage inventory levels, ensuring timely ordering and minimal food waste

## TECHNICAL

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- Back End: Python, Java, SQL, Dart, PostgreSQL,
- Front End: HTML, CSS, Javascript
- Developer Tools: Git, JavaFX, Microsoft Office, Eclipse, Visual Studio Code