

ALEXIS LOVITZ

North Lima, OH

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EDUCATION

Old Dominion University

BS in Computer Science, Minor in Cybersecurity - **3.84**

08 2018 – 05 2022

Norfolk, VA

COURSEWORK / SKILLS

- | | | | |
|---|--|----------------------------------|---|
| • Advanced Data Structures and Algorithms | • Problem Solving and Programming I & II | • Cryptography for Cybersecurity | Fundamentals |
| • Object-Oriented Programming and Design | • Operating Systems | • Networked Systems Security | • Digital Forensics |
| | • Principles of Programming Languages | • Cybersecurity | • Professional Workforce Development I & II |

PROJECTS

Attention Assistant [🔗](#) | Java, SQL

04 2022

- Developed a desktop application to assist ADHD-affected adolescents with focus and productivity.
- Created a GUI taskbar with features like Priority Manager, Pomodoro Timer, and mental support tools.
- Implemented user activity tracking (keyboard/mouse inputs, OS events) to generate weekly Progress Reports.
- Built a Parent Portal for task customization, feature limitations, and secure profile management.
- Utilized GitLab for version control and Jira for agile task management during project development.
- [Live site here](#)

Project Enrollments [🔗](#) | Java

04 2021

- Processed historical and current enrollment data to predict future trends.
- Read and filtered text files, performed calculations, and generated CSV outputs.
- Visualized results with scatterplots showing historical, current, and projected data.

CPU Temperatures [🔗](#) | Python

04 2022

- Analyzed CPU temperature trends using interpolation and least squares regression.
- Automated processing of temperature data collected at 30-second intervals.

WORK EXPERIENCE

New England Sports Photo

06-2020 – Present

Data Entry Specialist

- Input and organize data from various online sources, maintaining accuracy in spreadsheets.
- Managed employee schedules and created calendar events for shift organization.

Dazzling Minds Academy

10-2021 – Present

Outschool Instructor

- Designed engaging activities for students aged 5-12, including online clubs and private gaming servers.
- Facilitated virtual classrooms via Zoom and monitored student interactions to ensure a safe, structured environment.

Outlier

04-2023 – Present

AI Trainer

- Assessed AI-generated content for accuracy, completeness, conciseness, and grammatical precision using predefined rubrics.
- Provided feedback to fellow writers to ensure consistent quality and adherence to standards.
- Developed high-quality original responses to improve AI model performance.
- Contributed to training AI systems on college-level math concepts.

TECHNICAL SKILLS

Programming Languages: Python, Java, C++, SQL, JavaScript, HTML, CSS

Tools: VS Code, Eclipse, GitLab, Jira, Microsoft, MySQL, Excel

Technologies/Frameworks: Linux, AWS, GitHub

Other Skills: Technical Writing, Flexibility, Experimentation, Communication, Time Management, Teamwork, Leadership, Creativity, Problem Solving