

# Vera Korchemnaya

vkorchemnaya@ewu.edu | [Click for Handshake](#) | [Click for LinkedIn](#)

## EDUCATION

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**Eastern Washington University | GPA: 3.97**

Expected Graduation

*Bachelor of Computer Science*

December 2023

- **Relevant Courses:** Computer Science Principles, Computer Engineering, Web App Development, Data Structures, Algorithms, Databases, Object-Oriented Programming, Secure Coding Principles

## SKILLS

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**Languages:** C#, Java, JavaScript, PHP

**Basic Knowledge:** Google Apps Script, HTML5, CSS3, MySQL, C

**Supporting Skills:** Laravel, Visual Studio Code, Eclipse, GitHub, Unix

## Experience

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**Website Developer Intern**

Feb. 2022 – Jun. 2022

*Family Resource and Training Center*

Coeur d'Alene, ID

- **Automated Tasks:** Utilized Google Apps Script to improve efficiency and save trainers valuable time
- **Updated Resources:** Improved site readability and updated outdated information, while preserving existing theme
- **Built New Resources:** Created new pages and templates that have been integrated into the site

## PROJECTS

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**GitHub:** [github.com/VeraKorchemnaya/ResumeProjects](https://github.com/VeraKorchemnaya/ResumeProjects)

**Group Project: Home Design Application (2022-Current)**

[Video Demo!](#)

- Collaborated with a team of 4 to build a **2D desktop application** that allows home designers to easily **create floor plans and arrange furniture** to meet their specific needs
- Incorporated features such as **custom item creation, multiple floor support, and workspace comparison**, to enhance the design process
- Designed a **seamless user experience**, including drag and drop item functionality, saving progress and switching between editing and arranging modes

**Personal Website**

[Click to See!](#)

- Created a website from scratch using **HTML5, CSS3, and JavaScript**
- Implemented responsive design with **media queries** to ensure optimal viewing experience across various devices, including creation of a **mobile-friendly menu**
- Developed an understanding of **DOM manipulation in JavaScript**
- Launched the website using **AWS** utilizing Route 53, S3, and a Linux EC2 instance

**Comic Book Collection App**

- Developed a **Laravel CRUD** project by setting up **resourceful controller** and views
- Utilized **template layouts** to give pages a cohesive feel and to follow the **DRY principle**
- Implemented **success / info messages** and **data validation** for creating and editing a comic book
- Created a **database seeder** with the help of an external library

## SUMMARY

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Hardworking student who's passionate about challenging problems and who's seeking to make an impact.