

# Genna Umenhofer

**Portfolio:** [gennaumenhofer.com](http://gennaumenhofer.com)

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## Professional Experience

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### Software Developer [simplycomplexinventory.com](http://simplycomplexinventory.com) 2022 - Present

- Designed and developed a personalized CRUD inventory management web application using JavaScript, HTML, CSS, AJAX, PHP, SQL, and MySQL.
- Implemented data analysis that automatically updates when the inventory list is updated.
- Optimized user workflow based on feedback from stakeholders.

### Full Stack Developer [simplycomplexartshop.com](http://simplycomplexartshop.com) 2021 - Present

- Collaborated with business owners to design a personalized ecommerce website using JavaScript, SQL, Stripe API, HTML, and CSS.
- Engineered UX/UI for device compatibility, accessibility, user preferences, and search engine optimization.
- Presented prototypes and market research to stakeholders using wireframes, storyboards, and user stories.

## Personal Projects

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### GuacaMOLE [guacaMOLE.one](http://guacaMOLE.one) 2022 - Present

- Inspired by a need for student-centered resources for mastery-based learning.
- Designed and implemented application that features practice problems, examples, and learning resources for Chemistry students and teachers.
- Developed a web application using JavaScript, PHP, HTML, CSS, SQL, MySQL, AJAX, Figma, and Procreate.

### Sad-Libs [sad-libs.one](http://sad-libs.one) 2022 - Present

- Inspired by a love of literature and art.
- Designed and implemented a mad-libs game based on macabre stories, poems, and quotes. The app dynamically changes the page based on user input.
- Developed a web application using React, Node.js, HTML, CSS, JavaScript, and Figma.

## Technical Skills

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Languages & Tools	JavaScript, PHP, HTML, CSS, JSON, SQL, MySQL, React, Node.JS, AJAX, MAMP, Figma, Procreate, Git, Stripe API
Methodologies	OOP, SEO, Accessible & Adaptive Design, UI/UX Design Principles, Wireframes, Storyboards, User Stories, User Matrices, Agile Development

## Education & Certifications

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Software Development	Launch School	2021 - 2022
Biology, BA	University of Texas at Arlington	2014 - 2018

## Professional Positions

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Science Educator	Evansville Community School District	2020 - 2023
Science Educator	Fort Worth ISD	2018 - 2020