

# Shea Gerard

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## SOFTWARE DEVELOPMENT & ENGINEERING

Computer science student with experience in programming, technical support, and web development. Fast and efficient worker able to resolve problems quickly, delivering high levels of customer satisfaction. Looking to explore passion for software engineering. Experience offered:

Basic PHP, Python, Java, C, C++ HTML, CSS, Basic JavaScript Data Structures & Database Design Computer Architecture Operating Systems (Linux) Android Studio (Kotlin)	Agile Software Development Version Control (Git) UX/UI Design Principles Oral and Written Communication Technical Troubleshooting Project Management	Cross-Functional Teamwork Web Accessibility Cascade CMS Prototyping Tools (Figma, Proto.io) Photoshop, Illustrator Microsoft Office
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## Education

**Bachelor of Science in Computer Science – Concentration in Software Engineering – Minor in Media Arts – GPA 3.8**

University of Montana, Missoula, Montana, expected May 2023

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**Coursework:** Data Structures & Algorithms, Database Design & Security, Web App Development, Mobile App Development, Operating Systems, Computer Architecture, User Interface Design, Discrete Mathematics, Calculus II.

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The National Society of Collegiate Scholars Nominee, Haynes Scholarship for Academic Excellence & Rina B. Moog Scholarship for Academic Achievement

## Professional Experience

### TECHNICAL SUPPORT ASSISTANT / GRAPHIC DESIGNER

*UMOnline, Missoula, Montana, 2019–Present*

- Respond to end-user Learning Management System (Moodle) support requests for assistance.
- Explain technical information in clear terms to nontechnical individuals to promote stronger understanding and demonstrate professionalism and courtesy with customers while working to resolve complaints.
- Use Adobe Illustrator to create graphics for online courses.

### WEB DESIGNER (INTERN)

*McKinstry, Missoula, Montana, 2020–2022*

- Collaborate and meet with a cross-functional team (Engineers, Software Developer, Business Developer) to discuss project requirements and progress, including prototypes of apps, to design appropriate website layout/user interface and content.
- Test and improve the website design in Cascade Content Management System.
- Gain hands-on experience with front-end web programming skills, SEO, graphic design, and content development.

### WEB DESIGNER (INTERN)

*University of Montana Neuroscience Program, Missoula, Montana, 2021–Present*

- Design, maintain, and support the Neuroscience program's web pages.
- Support the program's marketing and communication efforts.
- Create content that is on-brand for the program and supports their recruitment efforts.