

# William Wood

## Fullstack Web Developer

406-794-1635 | billyc.wood4@gmail.com | linkedin.com/in/billy-wood-2cor89 | github.com/BillyCWood

### EDUCATION

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**Montana State University**  
*Bachelor of Science in Computer Science*

Bozeman, MT  
August 2019 – May 2023

### TECHNICAL SKILLS

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**Languages:** Java, Python, JavaScript, HTML, CSS  
**Frameworks:** Vue 3, Next.js, Tailwind CSS, SASS/SCSS  
**Developer Tools:** Git, VS Code, Visual Studio, Figma  
**Libraries:** React, React Native

### EXPERIENCE

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#### Freelance Full Stack Web Developer

Oct. 2024 – Present

*Jono Odermann Photography*

Bozeman, MT

- Utilized Canva to design website layout and logo
- Utilized Vite frontend build tool to simplify and speed up the development and build processes for React SPA
- Implemented Express.js for the backend to handle HTTP and API requests
- Implemented SendGrid email API to send emails to business owner upon contact form submission

#### Freelance Full Stack Web Developer

Feb. 2024 – Present

*Veca Vision Media*

Bozeman, MT

- Improved SEO by optimizing speed metrics such as FCP, LCP, and TBT
- Managed DNS configurations and site indexing with various search engines such as Google and Bing
- Reduced bundle size and streamlined media management by using headless DAM platform Cloudinary
- Implemented Cloudinary API to fetch videos stored on Cloudinary and display on the portfolio page
- Implemented Resend API to send emails via contact form
- Collaborated with client on the app's design and features
- Accelerated software development lifecycle by practicing CI/CD

#### Digital Associate

Oct. 2019 – Present

*Walmart*

Bozeman, MT

- Efficiently picked, packed, and shipped online orders to ensure timely and accurate delivery to customers
- Addressed customer inquiries and resolved issues related to online orders promptly and professionally
- Utilized Walmart's digital tools and systems to manage orders, track inventory, and update order statuses
- Collaborated with team members to improve workflow and meet department goals

### PROJECTS

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#### EZ Doctrine | *Next.js, React, Tailwind CSS, GraphQL*

June 2024 – Present

- A blogging website to provide seminary-level Christian teaching from a reformed, dispensational viewpoint
- Implemented Hygraph headless CMS to store, fetch, and mutate data using GraphQL
- Implemented an author dashboard where authors can create new posts, edit posts and rough drafts, publish and unpublished posts
- Implemented Auth0 so that only certain persons are authorized to mutate post data

#### Remote Control Rover | *Arduino, C++, Git*

Aug 2022 – Dec 2022

- Collaborated with engineers of various disciplines to ideate, design, plan, and create a remote controlled rover for an imaginary stakeholder
- Programmed an ESP32 microcontroller to control movement functions such as moving forwards and backwards, turning, and using an onboard shovel
- Controlled the rover remotely by connecting a PlayStation 4 DualShock controller to the microcontroller via Bluetooth