

Alex Spaulding

Spokane, WA

Aspiring Software Engineer

🌐 <https://www.aspauldingcode.com>

☎ +1-406-240-9534

✉ aspauldingcode@gmail.com

in [LinkedIn Profile](#)

🐙 [GitHub Profile](#)

EDUCATION

•Bachelor of Science (BS) in Computer Science

Eastern Washington University

Mathematics Minor

Expected May 2027

PROFESSIONAL EXPERIENCE

•Information Technology (IT) Consultant

University of Montana IT Help Desk, Missoula, MT

Sep 2020 - Oct 2020 | Oct 2024 - Jan 2025

- Provide Tier I phone support, resolving support tickets on TeamDynamix related to logins, laptops, printers, internet issues, software, account setup, and technical configuration
- Conduct weekly sprints to deliver on-site technical support to students and employees
- Implement and maintain automated system monitoring solutions

•Printed Circuit Board (PCB) Technician

Sunburst Sensors, Missoula, MT

Jan 2022 - Mar 2025

- Design and manufacture autonomous instruments measuring marine and freshwater inorganic carbon parameters (CO₂ and pH) using patented drift-free technology
- Solder components to printed circuit boards (PCB), craft cabling, adapters, and battery packs to facilitate product shipping and power provision
- Optimize sensor calibration using statistical techniques

•Sales Associate – Seasonal

Men's Wearhouse, Missoula, MT

Jun 2023 - Aug 2023

- Sized customers and sold tuxedos, suits, sport jackets, and wedding rentals
- Utilized strong sales skills to ensure every customer left with a purchase, whether it was a suit, shirt, or accessory, enhancing their shopping experience
- Utilized data-driven approaches to optimize sales strategies

•Apple Sales – Seasonal

Simply Mac, Missoula, MT

Oct 2018 - Nov 2018

- Welcomed and assisted customers with professional support, sales, service, and phone repair
- Exceeded monthly sales quotas for Macs, MacBook Pros, iPads, and new/used MacBooks
- Provided technical support for applications and features

•Web Developer

Wheelbound Productions, Missoula, MT

Apr 2018 - Sep 2018

- Provided personalized customer service to discuss business plans and website goals, resulting in the design of mobile-friendly dynamic websites
- Utilized JavaScript, HTML, CSS, and SASS to create engaging homepages featuring multi-parallax scrolling, animations, and interactive elements
- Integrated chat support and SEO optimization tools to enhance user engagement and search rankings

SKILLSET

Languages: JavaScript, TypeScript, Python, Rust, Swift, Objective-C, Java, Nix

System Programming Skills: Reverse Engineering, Operating Systems, Kernel Programming

Technologies & Tools: Artificial Intelligence (AI/ML), Cloud Computing & DevOps (Docker, Kubernetes, Terraform, CI/CD), Programming (Python, JavaScript, Java), Source Control (Git, GitHub, GitLab), Databases (SQL/NoSQL, Hadoop, Spark), Cybersecurity (Secure Coding, Pen Testing), API Design (REST, GraphQL, Swagger), Testing & Debugging, Agile/Scrum, Collaboration & Communication

REFERENCES

For references, please contact me.