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**   *Mathematics Minor*
Eastern Washington University   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 - March 2025

– Design and manufacture autonomous instruments measuring marine and freshwater inorganic carbon parameters (CO_2 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.