

Hayden S. Moritz

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Summary & Objective

- Software Engineer with 4+ years of full-stack development experience architecting and building highly resilient web and mobile applications utilizing industry best practices.
- Seeking a full-time, salaried position as a Software Engineer.

Skills

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|----------------|----------------|----------------|--------------|
| • Kotlin | • Python | • React | • TypeScript |
| • Java | • RESTful APIs | • Ruby (Rails) | • JavaScript |
| • Spring | • AWS / Azure | • Linux / Bash | • HTML |
| • ASP.NET (C#) | • Git | • SQL | • CSS |

Experience

- Software Engineer 2**, Ramsey Solutions; Franklin, TN **Sep 2021-Present**
- Developed a marketplace experience from the ground up utilizing React with TypeScript for the front end and a Kotlin/Spring RESTful web API backend for frontend that calls into multiple Java microservices managing relational database transactions.
 - Coordinated efforts across multiple teams using the Kanban development framework.
- Full-Stack Software Developer**, Game and Fish; Cheyenne, WY **Oct 2019-Sep 2021**
- Designed, implemented, and scaled several secure, high-volume web applications for e-commerce, big data analysis, federated login, and various agency functions.
 - Specific projects include: a federated SSO login portal for all external-facing applications, a RESTful web API for secure data exposure to third parties, and an ASP.NET web app for online boat registrations across the State of Wyoming.
- Research Computing Assistant**, ARCC; Laramie, WY **Jun 2019-Sep 2019**
- Developed a frontend website, wrote technical documentation, and developed training courses for a large-scale collegiate high performance computing (HPC) data center.
- Android Development Intern**, Manufacturing-Works; Laramie, WY **Mar 2018-Jun 2019**
- Led the development of a digital manufacturing logistics solution using Java, SQL, and PHP to reduce labor costs, scale productivity, and track jobs from inventory to shipping.
- Teaching Assistant**, Microsoft TEALS; Casper, WY **Aug 2018-Jun 2019**
- Volunteered to teach high school students programming skills and CS fundamentals.
- IT Technician**, UW Information Technology; Laramie, WY **Aug 2017-Sep 2018**
- Analyzed, diagnosed, and repaired computer hardware, software, and peripherals.

Education & Certifications

- **B.S. Computer Science** - University of Wyoming
- **Cybersecurity Certificate** - University of Wyoming

GitHub Projects

Marlowe Smart Contract: A pass-through billing smart contract on the Cardano blockchain.
Crypto Arbitrage: Locates arbitrage opportunities for cryptocurrency traders in real time.
Twitter Sentiment Analysis: Performs real-time sentiment analysis using the Twitter API.
Wordle Prophecy: Automatically predicts and aggregates every possible Wordle solution.

Accomplishments

Three-time hackathon winner
Boy Scouts - Eagle Scout rank achieved in 2015

References available upon request.

