

MEGAN SCHNEIDER

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Summary

Innovative full-stack software developer with a proven track record of implementing robust solutions across technology stacks, combined with creative problem-solving. Demonstrates exceptional communication skills when collaborating with peers. Brings a data-driven mindset to solution design, consistently identifying opportunities to optimize performance and enhance user experiences through strategic integration of new technologies.

Skills and Technologies

Cloud Solutions: AWS (Lambda, S3, SNS, SQS, API Gateway), Terraform, Terragrunt

Programming Languages: JavaScript, Python, HTML, CSS

Frameworks: React, Express.js, Node.js, Bootstrap

Tools: MongoDB, Mongoose, Postman, Bruno

AI: RAG Frameworks, Bedrock, Ollama Model Hosting

Experience

Booz Allen Hamilton | Software Developer Intern

July 2024 - Dec 2024

- Implemented AWS solutions utilizing Lambda functions, S3 storage, and SNS/SQS messaging services
- Collaborated on infrastructure automation utilizing Terraform and Terragrunt for AWS deployment
- Developed OCR systems to extract data from diverse documents, implementing logic to distinguish image-based from text-searchable PDFs with 100% test coverage
- Presented in bi-weekly demo presentations, effectively communicating technical solutions and project progress while gathering valuable feedback for future iterations in an agile environment

Develop Carolina | Software Developer Apprentice

July 2024 - Dec 2024

Co-developed a wardrobe application utilizing the MERN stack and cloud based AI configuration with Cloudinary. Participated in workshops covering a range of topics including:

- Applying software craftsmanship principles using linting tools and TDD (Jest, Mocha) while enforcing secure coding practices with CI/CD pipelines in GitHub Actions
- Automating cloud infrastructure provisioning and managing Kubernetes clusters with Terraform, Kubeform, and Terragrunt, ensuring consistency and security
- Monitoring and debugging production systems using observability tools like Datadog
- Journey Workers Certification completed

Peninsula Publishing | Inside Sales Manager

May 2023 - September 2024

- Managed and organized client advertising schedules, ensuring accuracy with weekly interactions

Door County YMCA | Center Executive & Healthy Living Director

September 2016 - January 2023

- Led center operations, overseeing fitness, youth, aquatics, and membership programs
- Managed budgets and supervised teams of 30-40+ employees, ensuring efficient facility operations

Education

Booz Allen Hamilton Certification: Artificial Intelligence Foundational Badge

August 2024

University of Wisconsin - Extended Campus

May 2024

Bootcamp Certificate - 24-Week program focused on Front End Design, Node.js, OOP and MERN Stack

University of Wisconsin - Eau Claire

May 2014

Bachelor of Science: Major - Kinesiology Emphasis on Movement Studies / Minor - Gerontology