
Derek Crew

Lead Engineer / Full Stack Engineer

Website: derek-crew.com

Location: **Billings, MT 59102**

Phone: **(406)545-8825**

Email: crewderek@yahoo.com

SKILLS

AWS (API Gateway, CloudFront, Cognito, EC2, Lambda, Route53, S3, SES)

SQL (SQL Server, MySQL, PostgreSQL)

GO

Full Stack (Angular - Typescript, PHP, Java, Python, C#)

Deployment (Jenkins, Github Actions, Code Scanning, Terraform)

Docker

EXPERIENCE - August 2009 to Present (15 years)

Tyler Technologies - May 2019 - Current

Software Developer / Software Engineer (**Promotion**) /Lead Engineer (**Promotion**) - May 2019 - March 2023

- Conducted data profiling and analysis to identify data quality issues and recommend solutions for data cleaning and enrichment using SQL.
- Developed and maintained technical documentation, including architecture diagrams, API documentation, and user manuals.
- Oversaw code reviews and provide feedback to ensure that code is efficient, scalable, and maintainable and mentored new software developers/engineers and provided technical guidance to ensure high-quality code and timely delivery of projects.

Full Stack Engineer - March 2023 - Present

- Developed and maintained end-to-end web applications using Angular for front-end, Spring Boot for back-end services, and SQL for database management, ensuring seamless user experiences with robust and quick functionality.

Junior Full Stack Developer (Urban Frontier Eco Home) - August 2015 - May 2019

Student Software Engineer - August 2009 - May 2012

EDUCATION

Rocky Mountain College, Billings, MT - *Bachelor of Computer Science - Cum Laude*

January 2015 - May 2019