

Lane Moseley



moseley.lane@gmail.com



605-569-3846



[linkedin.com/in/lane-moseley](https://www.linkedin.com/in/lane-moseley)

Experience



Software Development Engineer

Amazon Web Services (AWS)

Feb 2021 - Present (2 years 1 month)

- ⌘ QuickSight SPICE backend columnar database engine development.
- ⌘ Drove many performance improvement projects to eliminate bottlenecks and improve scalability.
- ⌘ Delivered ops wins through reduction of paper cuts and scripting of repetitive tasks.
- ⌘ Improved candidate pipeline by interviewing and mentoring interns.



Software Development Engineer Intern

Amazon Web Services (AWS)

May 2020 - Aug 2020 (4 months)

- ⌘ QuickSight SPICE backend columnar database engine development.
- ⌘ Designed scan optimization proof of concept that achieved up to 59% reduced query latency.
- ⌘ Presented results and findings to the team.



Software Engineer Intern

Moog Space and Defense Group

May 2019 - Nov 2019 (7 months)

- ⌘ Built and administered team's project management and version control server.
- ⌘ Scripted user authentication and backup of project management and version control software.

Education



South Dakota Mines

Bachelor of Science - BS, Computer Science

Minor in Mathematics



Colorado State University

Bachelor of Arts, English

Skills

Technical Writing • Linux • Software Development • Python (Programming Language) • Java • C++
• Mentoring • Interviewing • Scripting • Git