CLAYTON GENKI KRAMP

Software Engineer

3800 Franklin St

♀ Denver, CO, 80205

EDUCATION

M.S. Computer Science

CO School of Mines

Fall 2018 - Spring 2019

♀ Golden, CO

• GPA \rightarrow 4.0

B.S. Computational and Applied Mathematics CO School of Mines

Fall 2015 - Spring 2018

♀ Golden, CO

- Cumulative GPA → 3.91, Summa Cum Laude
- Minor → Computer Science

EXPERIENCE

Solutions Engineer

Nexla

Feb 2021 - Present

♀ San Francisco, CA (Remote)

 Architect, develop, and manage DataOps for several client companies using the Nexla platform to solve client's data problems using our unique data mesh solution

Software Engineering Consultant

Credera

🛗 July 2019 - Feb 2021

♥ Denver, CO

- Lead Front End Developer on a project to create a new line of product for a home service company and developed many re-usable components to be used by the entire organization.
- Modernized an outdated, revenue-generating web application by transforming the code base using a Vue.js application for the largest digital marketplace in the home service industry, estimated at a \$6M annualized gain.
- Modernized a major transportation company's payment and accounting web application by using Angular with TypeScript, containerizing with Docker, orchestrating with Kubernetes, and creating CI/CD pipelines to help manage their \$4B business.

Adjunct Professor

CO School of Mines

Fall 2018 - Spring 2019

- Data Structures (CSCI262) Instructor.
- Delivered lectures to 200 students 3 times a week and helped create projects and content for the course.

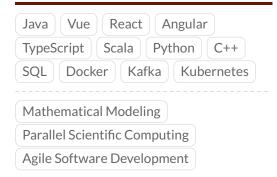
CERTIFICATIONS

Developer - Associate
Amazon Web Services

Specialty Certification
AWS Alexa Skill Builder

Marketing Cloud Consultant Salesforce

PROGRAMMING & SKILLS



PROJECTS

Neural Networks for Finite Difference Approximations

High Performance Computing

Spring 2019

 Developed a neural network approach to approximating differential equations using finite difference methods

Creator of Online Video Lecture Series "Fractions, etc."

Independent

• Over 1000+ students on Udemy.com

LANGUAGES

