CLAYTON GENKI KRAMP

Software Engineer

@ krampcg23@gmail.com 248-495-5967 3800 Franklin St Denver, CO, 80205
linkedin.com/in/claytonkramp

EDUCATION

M.S. Computer Science

CO School of Mines

Fall 2018 - Spring 2019 Golden, CO

- GPA → 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- Modernized an outdated, revenue-generating web application by transforming the code base using a Vue.js application for the largest digital marketplace in the home service industry,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

Java | Vue | React | Angular | TypeScript | Scala | Python | C++ | SQL | Docker | Kafka | Kubernetes

Mathematical Modeling | Parallel Scientific Computing | Agile Software Development

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

Spring 2018

- Over 1000+ students on Udemy.com

LANGUAGES

English ●●●●●

Japanese ●●●●●

Spanish ●●●○○