

# Elias Ahlander • Data Engineer

Lehi, UT • (385) 482-4551 • eliahlander3@gmail.com  
[www.linkedin.com/in/eli-ahlander](https://www.linkedin.com/in/eli-ahlander) • [eliahlander.com](https://eliahlander.com) •  
[Marathon Pacing Analysis](#) • <https://github.com/Eliphaz>

## EDUCATION

### Computer Sciences and Information Systems AS

Salt Lake Community College

Expected Graduation Aug 2025

Lehi, UT

#### Certificates of Proficiency:

- Database Information Systems and Technology
- Software Development

#### Athletics:

- Competed in Cross Country & Track for Salt Lake Community College
- Qualified for Half Marathon Nationals, contributing to the team's 2nd place finish

### Data Analytics Bootcamp

DevMountain

May 2022

Lehi, UT

- Primary Coursework: Python, SQL, Data Structures, Algorithms, Data Wrangling with Pandas, Data Visualization, Data Analysis
- Created a full stack Node.js app to predict footrace times given a previous race.
- Used Python, Pandas, sklearn, plotly, streamlit, selenium and beautiful soup to scrape and analyze results from the berlin marathon. [Marathon Pacing Analysis](#)

### AWS Certified Cloud Practitioner

Utah Valley University

Nov 2020

Provo, UT

- Primary Coursework: Cloud Computing Basics, S3, EC2, ECS, DynamoDB, Elastic Beanstalk.

### Computer Science / Coding Basics

TeamTreehouse.com

June 2020

Provo, UT

- Completed Courses: Computer Science Basics, Beginning Data Science, Beginning/Intermediate Python, Front End Web Development, Fullstack Javascript

## SKILLS

**Data Analytics:** Python, SQL, Pandas, Streamlit, Matplotlib, Plotly, Numpy, Excel, AWS Sagemaker, Azure synapse, Azure Data Factory, mongoDB, AWS DynamoDB

**Cloud Platforms:** CircleCI, AWS, Heroku, Azure

**Web Development:** Cypress, Playwright, Javascript, Jest, Selenium, HTML, CSS

**Team Tools:** Jira, Trello, Git, Visual Studio Code, Microsoft Teams

**Design:** Figma, Adobe Spark, Adobe Photoshop

## EXPERIENCE

### Data Engineer

Big-D Construction

July 2023 – Current

Salt Lake City, UT

- Designed and deployed scalable data pipelines leveraging Azure Synapse, Data Factory, ADLS, and SQL Server.
- Built out data pipelines for dashboard containing over \$4B of financial data, worked with C-Suite and Analysts to ensure accuracy.
- Saved 50+ man hours/week by automating data ingestion systems
- Oversaw management of extensive internal database, ensuring data accuracy and optimizing storage efficiency.
- Orchestrated CI/CD deployment pipelines for seamless data processing.
- Implemented Git Version control and Azure DevOps for efficient collaboration and version management.
- Established geo-redundancy protocols for enhanced data resilience and disaster recovery.
- Integrated with 3rd party APIs and configured webhooks to enable real-time data streaming capabilities.
- Automated account lifecycle management for 3,000+ accounts using Logic Apps and Azure Synapse, syncing with HR to create, update, and delete accounts across platforms.

### DevOps Engineer/ Data Analyst

Chunker.com

Feb 2021 – July 2023

Lehi, UT

- Integrated Cypress to reduce time spent regression testing by creating automated end to end tests for full app coverage.
- Fully integrated app with CircleCI, Jest, Cypress and AWS for automated CI/CD.
- Worked with Data Science team to understand their data needs for our project and used Python/Pandas to mung external data from API into usable objects for their models.
- Worked as connection between sales team and dev team to integrate zendesk in app and company workflow.

- Build and manage private AWS CodeArtifact repo for reusable node components for use between apps.
- Built and manage chatbot with Amazon Lex and AWS Lambda, integrated Twilio and dynamoDB to interact and fulfill orders from clients

### **Python Engineering Consultant**

Forgotten Carols

**Dec 2020**

Sandy, UT

- Used python to automate the processes of creating shipping labels which allowed the team to focus on more productive tasks and reduced packaging time by ~75%.
- Contacted Easypost service and worked with their Dev team to create software to automate the creation of shipping labels.

### **ACTIVITIES/HOBBIES**

- Endurance sports | Custom PC building | Target sports | Gardening and plants | Hiking | Dogs | Cooking and eating