

# Caleb Klinger

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GitHub: <https://github.com/TrippingLettuce>

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## Summary

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I am Data Science/Software Developer Senior in pursuit of a B.S. in Computer Science. I am also a Quick Learner, have Strong Communication Skills, and Leadership Skills with a Strong Eagerness for Knowledge. People know me as a person who is fun to work with, very creative, and a good improviser.

## Certification and Achievements

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### Research Paper (Presentation 11/18/2023)

- My data science group of 3 was chosen to participate in the Grand Canyon Undergraduate Research Symposium where the top 6 proposals will represent the college and will present in front of the GCU president with the chance to academically publish the paper.
- We created and prepared a research paper on the current and future student usage of AI at GCU and its usage as a learning tool, cheating, and academic dependence.

### AWS Certified Machine Learning (In Training)

- Currently preparing for the exam; slated for completion in the summer of 2023

### Udemy Python for Machine Learning & Data Science Masterclass

- A master level course on the ML that focuses on Numpy, Pandas, Linear Regression, and Model Development.

Access to Chat-GPT Beta Group, and developer forms as a Student Researcher

## Projects

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### A Statistical Analysis of Music Genres Lyrics and Themes

Repository: <https://github.com/TrippingLettuce/Where-is-the-love>

- I am analyzing the use of the word love, and what is loved between music genres and eras.
- Scrapping, Cleaning, and Organizing the data with the python library's , beautifulsoup4 , numpy, and pandas.
- Using the library's matplotlibs and seaborn, to visually display the relations between time eras, music genre, and use case of love.

### Automatic AI Generated WordPress Blog Poster (46 Stars)

Repository: <https://github.com/TrippingLettuce/ChatGPT-Generated-Articles-to-WordPress>

- The python script uses a task scheduler on a external server with davinci3 from OpenAI API to generate prompted text for blog
- Bing image API to generate images correct images for blog in high quality
- Using RestAPI WordPress to automatically format HTML and post articles to selected WordPress website

Many More projects available to view on my GitHub: <https://github.com/TrippingLettuce>

(Shopify DropShip Scraper, Discord YT Music Bot, C- Compiler, Sales Navigator Auto Web-crawler)

## EDUCATION

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Grand Canyon University      Phoenix, Arizona  
Bachelor of Computer Science Emphasis on Big Data

Anticipated GPA: 3.45      Current 3.1  
Anticipated Graduation Year: April 2024

## SKILLS AND ABILITIES

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**Personality:** Fast Learner, Charismatic, Hard Worker, Good Listener, Understands Social Media and GenZ Culture, Music/Movie Lover, Extroverted, Fun to Work With

**Programming:** Python, C++ , Java Script, C, MATLABs

**Machine Learning:** Pytorch, TensorFlow, Kaggle

**Programming Skills:** Data Transformation, Data Analysis, Decision Models, Sorting Algorithms, Database Management/Manipulation, Data Scrapping, Bot Building, Web Scrapping

**Other:** Python Libraries:(NumPy,Pandas,Selenium), DataBase:(SQL,Mongo,MYSQL,Spark,Pinecone), Ubuntu Linux: (Threading,Shell Scripts, Virtual Machine), Mathematics(Linear Algebra, Calc based Statistics)

**Development:**Application Development:(Docker,React,Flask), Dev Tools:(Github, Git, Jupyter Notebook, VSC)

## WORK EXPERIENCE

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### **Software Developer Intern @ Razie**

**Phoenix, Arizona**

Summer Intern 2023

- Implementation of php Mixpanel tracking code into Razie application for finding patterns in user activities.
- I created an automated python program to collect thousands of Shopify companies and add them to marketing list in LinkedIn Sales Navigator.
- Adding Intercom & Bonjoro to Raize application.

### **Developer Freelancer @ Fiverr**

**Remote**

Full Time- December 2022 ~ Current

- I created an automatic blog publisher using OpenAI API and WordPress REST API, for travel company in Slovakia.
- Developed a Shopify tracking bot for data analysis for a tech and drop-shipping online academy.
- 22 Projects Completed with 5/5 star review

### **Supervisor @ Jamba Juice**

**Phoenix, Arizona**

Full Time- April 2021~ December 2022

- Trained and managed over 50 team members.
- Communicated effectively with the customer while providing excellent customer service.

### **Cook @ Dominos**

**Highlands Ranch, Colorado**

Full Time- 2018~ December 2020