

Camille Dunning

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SUMMARY

Forward-thinking data science intern with background working effectively in dynamic environments. Fluent in Python and Java programming languages used to develop AI-driven solutions and researching optimal machine learning methodologies. Proud team player focused on achieving project objectives with speed and accuracy.

SKILLS

- Advanced mathematical abilities
- SQL expert
- Python
- Deep Learning
- Reinforcement Learning and Deep Q-Learning
- R + Scala
- API Design
- Git version control
- Java
- Web frameworks

EXPERIENCE

Founder, Flocure, November 2020-Current
Belmont, CA

- Led organization, established business direction and actualized operational plans to meet goals.
- Adopting and improving current NLP and CV methods to create an application that will alleviate manual work in studying and memorization

NLP Intern, Blooma, December 2020-Current
San Diego, CA

- Leveraged Python and machine learning pipelines to extract key information from lending documents, converted into a FastAPI.
- Reduced time for labeling and processing procedure from weeks to seconds

Undergraduate Student Researcher, Qualcomm Institute, January 2021-Current
La Jolla, CA

- Leveraging influxes of data and contributing to the development QI's college return on investment app

Data Science Intern, BD, March 2020-Current
San Diego, CA

- Research concentrating on drug diversion and enterprise medication inventory optimization.
- Use deep learning, ML flow, data visualization, and reinforcement learning to analysis new data sources as well as automating existing capabilities.

Summer Research Intern, Scripps Research Translational Institute, May 2020-August 2020
La Jolla, CA

- Compiled, entered and modeled data to help researchers understand and interpret the synchrony between vital signs during the incubation period (Ebola, Margburg, among other diseases) using signal dynamics.

Data Science Intern, iSchemaView, April 2019-September 2019
San Mateo, CA

- Extracted metadata from datastores, normalized, and vectorized CT perfusion images into corresponding color "stacks"
- Investigated and implemented clustering algorithms to characterize CTP artifacts

EDUCATION AND TRAINING

Bachelor of Science

Data Science, University Of California - San Diego, La Jolla CA Expected in December 2022

- Halicioglu Data Science Institute Industry-Sponsored Research Scholarship Recipient
- Halicioglu Data Science Institute Undergraduate Research Scholarship Recipient
- Provost Honors (awarded to students with a 3.5+ GPA on a given quarter)
- Completed coursework in Graph Theory, Statistics and Data Structures
- IEEE Project Drive Reinforcement Learning Engineer
- Data Science Student Society Online Content Co-Director
- UI/UX designer and back-end developer for Project E-Cell Organization
- Data Science Alliance Data Visualization Competition Winner
- Minor in Mathematics