Viswanath Chadalapaka

viswanath.chadalapaka@gmail.com • 425-633-5469 • github.com/Derposoft

OBJECTIVE: To make meaningful contributions to the field of CS as it relates to Data Science/AI/ML.

SUMMARY

- 10+ years of programming experience with object-oriented languages
- Certified AWS Cloud Practitioner, June 2020
- Well-versed in optimal design and real-world usage of classical CS algorithms
- As an Eagle Scout, confident in high-responsibility team roles
- As a violinist of 12 years and highschool concert master, able to calmly deliver in high-stress situations

TECHNICAL SKILLS

Dev Platforms/Frameworks: Cloud (AWS), PyTorch, Scikit, React
Programming Languages: Python, C++

EDUCATION

USC   08/2021-Present
M.S. in Computer Science – Data Science (Current GPA: 4.0)
Los Angeles, CA, United States

UC Davis   09/2017-12/2020
B.S. in Computer Science (GPA: 3.65, Major GPA: 3.80)
Davis, CA, United States

EXPERIENCE

Meta Software Engineer Intern   05/2022-Present
Responsibilities: Developing a metrics collection framework for ads recommender systems

USC Institute for Creative Technologies Grad Student Researcher   09/2021-05/2022
Responsibilities: Exploring multi-agent reinforcement model training techniques, funded by DARPA

AWS Solutions Architect   01/2021-06/2021
Responsibilities: Interacting with AWS customers to provide scalable cloud architectures
Achievements: Shadowed enterprise-level discussions, built real-time ML-powered live stream censoring service
Technologies: AWS SageMaker, MediaLive, Lambda

AWS Solutions Architect Intern   06/2020-09/2020
Responsibilities: Designing and developing an ML model for classifying multimodal data
Achievements: Demonstrated a high-accuracy product classifier via a SageMaker Algorithm (link)
Technologies: AWS SageMaker, ECR, Docker

PROJECTS

AI Educator, a web service leveraging AI to create structured, educational content (**link**)
Multimodal Data Algorithm, an AWS Sagemaker-ready algorithm for use on large multimodal datasets (**link**)
Discord Chess Bot, a fun, trash-talking discord bot with which you can play blindfold chess (**link**)