

# Viswanath Chadalapaka

[viswanath.chadalapaka@gmail.com](mailto:viswanath.chadalapaka@gmail.com) • 425-633-5469 • [github.com/Derposoft](https://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**  
• 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:* TBD  
• **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](#))