

# Cody Perakslis

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## Education

University of Minnesota Twin Cities, grad 05/2020

*B.S. Computer Science*

*B.A. Philosophy*

*Mathematics Minor*

*Honor's Program*

GPA: 3.985

## Skills

**Major Skill Area**

Cloud Backend in AWS, but trying to be well-rounded

**Languages**

Python, Go, C, Java, Swift, Javascript, Kotlin, OCaml

**CI/CD**

Docker, Ansible, Git, Jenkins, SonarQube, Agile Method

## Work Experiences

**Co-Founder of Kanetus LLC**, Minneapolis, MN

01/2018 - Present.

I am the technical co-founder of this audio-touring platform. We have the locations in a POSTGIS database hosted out of AWS to populate audio geofences in apps for both Android and iOS. Most of my development is focused on backend. I manage the programming effort and finances and org structure. <https://www.kanetus.com>

**Cloud Automation Intern at SPS Commerce**, Minneapolis, MN

05/2017 - 08/2018

I worked with the cloud automation/security & compliance teams. I wrote a system to run generic tasks on a shared AWS ECS Cluster. Later refactored the code and updated the API (backwards compatibly). I set up a containerized deployment model for Ansible run on Jenkins. I set up the database and server for SonarQube and helped give a talk and demon and why and how to use it.

**Csci 2021 Teaching Assistant at University of Minnesota**, Minneapolis, MN

01/2018 - 05/2018

The first programming language I sat down and learned was C. It always has a special place in my heart. I was able to TA the C-programming class under professor Kaufman. I held office hours, assisted in lab, graded exams, and helped proctor an exam.

**Summer IT Assistant at Yankton School District**, Yankton, SD

Summers 05/2014 - 08/2016

## Technical Experiences

**Founded and Run of the Cloud Computing Student Group**

11/2017 - Present.

I want to teach others the power of the cloud. <https://www.umncloud.com>

**Distributed Computing Research Group**

08/2018 - Present.

Working to open source the group's Nebula project.

**AI Class Project**

05/2018

Co-wrote machine learning algorithms in Python to compare for sentiment analysis (NLP).

**Coding Club Guru Volunteer**

2015 - 2016

I helped teach Scratch programming to elementary students. I ran the club the last few weeks of the year when the instructor quit.

## Unique Experiences

**President of Philosophy Club**

04/2018 - Present.

We have a member (usually an officer) present on a topic, then have group discussion.

We also host a professor talk and camping trip each year. I have been a member since 01/2017.

**Secretary of Tau Beta Pi**

05/2018 - Present.

An engineering honor society with a chapter on campus. I have been a member since 01/2018.

**Writer for The Wake Magazine**

09/2016 - 10/2018

I frequently wrote opinion pieces in the realm of technology or global policy.