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: 3.953

Skills

Major Skill Area
Cloud Backend in AWS
Languages
Python, Go, C/C++, 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.
Hackathon   10/2018
   Surround App at HackHarvard 2018.
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.