https://codyperakslis.com (605)-661-5749, perak005@umn.edu

EDUCATION

B.S. in Computer Science B.A. in Philosophy

Sept 2016 - May 2020

College of Science and Engineering

University of Minnesota-Twin Cities, Minneapolis, MN

Minors: Mathematics Credits Completed: 119

GPA: 3.985

EXPERIENCES Co-Founder

Jan 2018 - Present

Kanetus LLC, Minneapolis, MN

A touring app (https://kanetus.com). Created and manage a **PostGIS database** in **AWS RDS**. Write **APIs** in **Go** and **Python**. Host the website and web app statically through S3. **Automate** our deployment. Manage our finances and org structure.

Teaching Assistant

Jan 2018 - May 2018

University of Minnesota-Twin Cities, Minneapolis, MN

Assisted in instructing CSCI 2021 Machine Architecture

> Class focusing on C programming to teach low level program details

Cloud Automation Intern

May 2017 - Aug 2018

SPS Commerce, Minneapolis, MN

- > Wrote a system to run generic tasks on AWS ECS. Users interact through the API with a custom authorizer. It used SQS, Lambda, API Gateway, DynamoDB, ECS, EC2, and CloudWatch to orchestrate running tasks and creating a cron to periodically run the task with logging. Integrated into the companies build-deploy pipeline.
- > Containerized **Ansible** deployments in **Jenkins**. Pulled or pushed the **Docker** image to **ECR** for deployments as a promotion path. Written primarily in **bash**.
- > Setup the database and server for **SonarQube** and helped give an internal talk and demo showing how to use it.

Coding Club Guru Volunteer

Writer The Welso Magazine

2015 - 2016

Cont 0016 Procent

Yankton, SD

Helped teach Scratch programming to 75+ elementary students Ran the club the last few weeks when the instructor stopped coming

STUDENT ACTIVITIES

Sept 2010 - Present
Feb 2017 - Present
Apr 2017 - Apr 2018
Apr 2018 - Present
Nov~2017 - $Present$
Dec 2017 - Present
Dec 2017 - Present
May 2018 - Present