P.O. Box 13227, Minneapolis, MN, 55414 (605)-661-5749, perak005@umn.edu

# EDUCATION B.S. in Computer Science

Sept 2016 - May 2020

College of Science and Engineering

University of Minnesota-Twin Cities, Minneapolis, MN

Minors: Mathematics and Philosophy

Credits Completed: 119

GPA: 3.985

#### EXPERIENCES Co-Founder

Jan 2018 - Present

Kanetus LLC, Minneapolis, MN

Designed a touring app back-end. Managed finances and company organization.

## 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

Worked with both the cloud automation and the cloud security and compliance teams Emphasis on continuous integration pipelines and tools to manage shared resources Heavy use of Amazon Web Services (both console and command line) including: > Lambda, S3, SQS, SNS, EC2, ECS, API Gateway, Cloudwatch, and others Use of Docker and Ansible to manage resources and dependancies Cloud infrastructure manipulation primarily through Python and bash

### IT Summer Assistant

May - Aug of 2014 - 2016

Yankton School District, Yankton, SD

Made, ran and managed cable

Aided District employees with new technologies and existing infrastructure Set-up new equipment (computers, iPads, SmartBoards, wireless access points, etc.) Re-imaged computers, pushed software, and ran scripts

### Coding Club Guru Volunteer

2015 - 2016

Yankton, SD

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

## STUDENT ACTIVITIES

Writer, The Wake Magazine
Member, Philosophy Club
> Event Planner

Apr 2017 - Apr 2018 Apr 2018 - Present

Sept 2016 - Present

Feb 2017 - Present

> President

President and Founder, The Cloud Computing Student Group Nov 2017 - Present Project Manager, Tesla Works

Dec 2017 - Present

Project Manager, Tesla Works Member, Tau Beta Pi

Dec 2017 - Present

> Secretary

May 2018 - Present