$1849~\mathrm{S}$ Washington Ave APT 136, Minneapolis, MN 55454 (605)-661-5749, perak<br/>005@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: 96

GPA: 4.000

# **EXPERIENCES** Teaching Assistant

Jan 2018 - Present

University of Minnesota-Twin Cities, Minneapolis, MN Assist in instructing CSCI 2021 Machine Architecture

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

Worked under Professor Chris Kauffman

#### Cloud Automation Intern

May 2017 - Present

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

President and Founder, The Cloud Computing Student Group

Project Manager, Tesla Works

Member, Tau Beta Pi

Sept 2016 - Present

Feb 2017 - Present

Apr 2017 - Present

Nov 2017 - Present

Dec 2017 - Present

Dec 2017 - Present

Relevant Logic Coursework CSCI 2041: Advance Programming Principles CSCI 4011: Formal Languages and Automata\*

PHIL 5201: Symbolic Logic I PHIL 4231: Philosophy of Language\*
\*Currently taking for Spring 2018