

Cody Perakslis

codyperakslis.com | linkedin.com/in/cody-perakslis/ | github.com/codyperakslis

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EDUCATION

University of Minnesota (Twin Cities) - **Masters of Science**

Minneapolis, MN | May 2021

Major: Computer Science

University of Minnesota (Twin Cities) **Bachelors of Science**

Minneapolis, MN | May 2020

Major: Computer Science **Minor:** Mathematics, Philosophy

GPA: 3.894 (github.com/CodyPerakslis/resume/blob/master/SSR_TSRPT.pdf) | 201 credit hours

WORK EXPERIENCES

University of Minnesota - Edge Computing Researcher

Minneapolis, MN | May 2019 - Present

- Design Armada, a decentralized edge computing system for volunteer nodes
- Write code in Golang utilizing Docker APIs
- Write paper for publication

Kanetus LLC - Technical Co-Founder

Minneapolis, MN | Jan 2018 - Aug 2019

- Created audio-touring platform for an iOS app in Swift and android app in Kotlin (thevoyapp.com)
- Built and maintained backend resources (POSTGIS database, ECS, S3, APIs for the app)
- Managed programming effort, finances, and org structure

SPS Commerce - Cloud Automation Intern

Minneapolis, MN | May 2017 - Aug 2018

- Wrote and updated generic task running system on shared AWS ECS cluster
- Set up containerized deployment model for Ansible run on Jenkins
- Setup, tested, deployed, and gave a tech talk on using SonarQube (static code testing system)

University of Minnesota - Teaching Assistant for Csci 2021

Minneapolis, MN | Jan 2018 - May 2018

Yankton School District - Summer IT Assistant

Yankton, SD | Summers May 2014 - Aug 2016

ADDITIONAL EXPERIENCES

Leadership President of Philosophy Club (2018-2020); President of Tau Beta Pi (2019-2020);
Founder of the Cloud Computing Student Group (2017-2019) [umncloud.com];
Coding Club Guru Volunteer (2015-2016) [took over when instructor left];

Technical Minnehack (2020) [devpost.com/software/socialize];
Hack Harvard (2018) [devpost.com/software/surround-7fyc9t];
VM Handoff (2018) [overleaf.com/read/hsxvgrhdphpm];
Sentiment Analysis (2018) [github.com/CalvinRoth/NLPSentiment];

Other Writer for The Wake Magazine (2016-2018); HS Varsity Soccer & Hockey; NHS Treasurer (HS)

Awards

U-Spatial Mapping Grand Prize Winner (2019); American Public Media Horizon Fund (2019);
CSE 50th Anniversary Student Speaker (2019); Target Security Scholarship Winner (2019);
Minnedemo 30 Presenter (2018); Holme's Center Biz Pitch Finalist (2018);
tBRS Innovation Award Winner (2017); Dean's List (2016 - 2020); National Merit Scholarship (2016)

Skills: Cloud Backend (AWS); Python, Golang, C/C++, Swift; Docker, Git, Agile Method