

# Cody Perakslis

[codyperakslis.com](http://codyperakslis.com) | [linkedin.com/in/cody-perakslis/](https://www.linkedin.com/in/cody-perakslis/) | [github.com/codyperakslis](https://github.com/codyperakslis)  
[codyperakslis@gmail.com](mailto:codyperakslis@gmail.com) | (605)661-5749 | Minneapolis, MN

## 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](https://github.com/CodyPerakslis/resume/blob/master/SSR_TSRPT.pdf)) | 201 credit hours

## WORK EXPERIENCES

---

**University of Minnesota - Edge Computing Researcher** Minneapolis, MN | May 2019 - Now

- 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](http://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](http://umncloud.com)];  
Coding Club Guru Volunteer (2015-2016) [took over when instructor left];

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