

# Cody Perakslis

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EDUCATION	<b>B.S. in Computer Science</b>	
	<b>B.A. in Philosophy</b>	<i>Sept 2016 - May 2020</i>
	College of Science and Engineering University of Minnesota-Twin Cities, Minneapolis, MN Minors: Mathematics Credits Completed: 119 GPA: 3.985	
EXPERIENCES	<b>Co-Founder</b>	<i>Jan 2018 - Present</i>
	Kanetus LLC, Minneapolis, MN A touring app (kanetus.com). Created and manage a <b>PostGIS database</b> in <b>AWS RDS</b> . Write <b>APIs</b> in <b>Go</b> and <b>Python</b> . Host the website and web app statically through S3. <b>Automate</b> our deployment. Manage our finances and org structure.	
	<b>Teaching Assistant</b>	<i>Jan 2018 - May 2018</i>
	University of Minnesota-Twin Cities, Minneapolis, MN Assisted in instructing CSCI 2021 Machine Architecture > Class focusing on <b>C programming</b> to teach low level program details	
	<b>Cloud Automation Intern</b>	<i>May 2017 - Aug 2018</i>
	SPS Commerce, Minneapolis, MN > Wrote a system to run generic tasks on <b>AWS ECS</b> . Users interact through the <b>API</b> with a custom authorizer. It used <b>SQS</b> , <b>Lambda</b> , <b>API Gateway</b> , <b>DynamoDB</b> , <b>ECS</b> , <b>EC2</b> , and <b>CloudWatch</b> to orchestrate running tasks and creating a cron to periodically run the task with logging. Integrated into the companies build-deploy pipeline. > Containerized <b>Ansible</b> deployments in <b>Jenkins</b> . Pulled or pushed the <b>Docker</b> image to <b>ECR</b> for deployments as a promotion path. Written primarily in <b>bash</b> . > Setup the database and server for <b>SonarQube</b> and helped give an internal talk and demo showing how to use it.	
	<b>Coding Club Guru Volunteer</b>	<i>2015 - 2016</i>
	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	<i>Sept 2016 - Present</i>
	Member, Philosophy Club	<i>Feb 2017 - Present</i>
	> Event Planner	<i>Apr 2017 - Apr 2018</i>
	> President	<i>Apr 2018 - Present</i>
	Founder, The Cloud Computing Student Group	<i>Nov 2017 - Present</i>
	> President, teach AWS (umnccloud.com)	
	Project Manager, Tesla Works	<i>Dec 2017 - Present</i>
	Member, Tau Beta Pi	<i>Dec 2017 - Present</i>
	> Secretary	<i>May 2018 - Present</i>