Dennis Zhou

US Citizen

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EXPERIENCE	**Cruise Llc.**	San Francisco, CA
	Senior Linux Kernel Engineer II	01/2023 - Present
	Software/Hardware co-design on future programs	
	Supporting Linux development across Embedded Systems	
	Snowflake Inc.	San Mateo, CA
	Senior Software Engineer	10/2021 - 01/2023
	FoundationDB Performance/Storage Team	
	Google Inc.	New York, NY
	Software Engineer	04/2020 - 09/2021
	Remote Flash Team	
	Focused on I/O efficiency across the Google storage stack	
	Facebook Inc.	New York, NY
	Software Engineer	07/2018 - 04/2020
	Kernel Team	
	Linux kernel contributor - percpu memory allocator, cgroups, btrfs	
	Software Engineer Intern	05/2017 - 08/2017
	Kernel Team	
	Linux kernel contributor - percpu memory allocator	
	University of Wisconsin	Madison, WI
	Research Assistant	01/2017 - 05/2018
	Worked with the Microsoft Gray Systems Lab	
	Teaching Assistant	09/2016 - 12/2016
	CS 537 – Introduction to Operating Systems	

PROGRAMMING	**Proficient**: C, Java
	Familiar: Python, Perl, C++
	Linux: Tree-maintainer of Linux's percpu memory allocator since v4.19
	https://git.kernel.org/pub/scm/linux/kernel/git/dennis/percpu.git

EDUCATION	**University of Wisconsin**, Madison, WI	09/2016 - 05/2018
	Master of Science, Computer Sciences	
	Advised by Professors Remzi and Andrea Arpaci-Dusseau	
	Overall GPA: 4.0	
	Georgia Institute of Technology, Atlanta, GA	08/2011 - 05/2014
	Bachelor of Science, Computer Science	
	Threads: Information Internetworking and Systems & Architecture	
	Overall GPA: 3.89 Major GPA: 4.0	

ACTIVITIES	Enjoys outdoor activities including: snowboarding, golf, tennis, and cycling.
	Member of the Georgia Tech Club Tennis Team (2011 - 2014)
	RPM Raceway Jersey City, NJ - **Fastest Lap Nov 2021**