Dennis Zhou

US Citizen

dennis@kernel.org \bullet 651-442-8757

EXPERIENCE Snowflake Inc. San Mateo, CA

Senior Software Engineer

10/2021 - Present

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

Amazon Inc.

Seattle, WA

Software Development Engineer

07/2014 - 07/2015

Kindle Bookstore

Launched the Bundles/Series page and Book Browser for iOS

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)