Dennis Zhou

US Citizen

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INTERESTS Linux, Container Scheduling, Resource Utilization

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

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

EXPERIENCE Google Inc.

04/2020 - Present

New York, NY

 $Software\ Engineer$

Remote Flash Team

Focused on I/O efficiency across the Google storage stack

Facebook Inc.

07/2018 - 04/2020

Software Engineer New York, NY

Kernel Team

Linux kernel contributor - percpu memory allocator, cgroups, btrfs

Facebook Inc.

05/2017 - 08/2017

Software Engineer Intern

New York, NY

Kernel Team

Linux kernel contributor - percpu memory allocator

University of Wisconsin

09/2016 - 05/2018

Research Assistant/Teaching Assistant

Madison, WI

Worked with the Microsoft Gray Systems Lab (01/2017 - 05/2018) CS 537 – Introduction to Operating Systems (09/2016 - 12/2016)

Amazon Inc.

07/2014 - 07/2015

Software Development Engineer

Seattle, WA

Kindle Bookstore

Launched the Bundles/Series page and Book Browser for iOS

ACTIVITIES

Member of the Georgia Tech Club Tennis Team (2011 - 2014)

Enjoys snowboarding, rock climbing, tennis, and cycling