Carmen Cheng (she/her)

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EDUCATION

Nanyang Technological University, Singapore
PhD in Computer Science   May 2026
GPA: 4.20/5.00

Rollins College, Winter Park, FL, USA
Bachelor of Arts in Computer Science and Critical Media & Cultural Studies   May 2018
GPA: 3.9/4.0 (Summa Cum Laude), Honors

WORK EXPERIENCE

Zuellig Pharma, Singapore
Product Owner — eZHealth   Sep 2021 – Jun 2022
- Led a team of 60+ frontend and backend engineers in the migration of a monolithic architecture to microservices, all while ensuring production systems remained uninterrupted.
- Supervised the rebranding of eZConsult-eZVax to eZHealth and supported communication between the business and technical teams by providing technical API documentation, managing project timelines, and ensuring timely production releases.

Lead Full Stack Developer — eZConsult, eZVax   Apr 2020 – Jan 2022
- Developed a virtual care mobile app that provided teleconsultation services and supported the COVID-19 mass vaccination program to over 2 million registered users in the Philippines.

Apple, Singapore
Site Reliability Engineer — Siri Search Team   Jul 2018 – Jul 2019
- Proactively monitored, troubleshot, and triaged technical issues on non-/production environments deployed across 30+ data centers to ensure high availability and service uptime.

SKILLS

Technical: Docker, Azure, Linux, Anaconda, Git, PyTorch, Python, Java, C, SQL
Language: English, Chinese

SELECTED PUBLICATIONS & PRESENTATIONS

Cheng, C., Yue, Z., Zhang, H. "Towards Debiased Source-Free Domain Adaptation," in NeurIPS, 2024.
Cheng, C., Myers, D. "Predictive Analytics in the Criminal Justice System: Media Depictions and Framing," **Poster Presentation** at the Grace Hopper Celebration of Women in Computing, 2018.

ACTIVITIES

The 2024 ACM Web Conference, *Volunteer Chair*