

Contact

www.linkedin.com/in/yifengzeng
(LinkedIn)
[github.com](https://github.com/yifengzeng) (Personal)
yifengzeng.com (Personal)

Top Skills

C++
Java
Python

Languages

Mandarin Chinese (Native or Bilingual)
Spanish (Elementary)
Java/C/C++/Python (Professional Working)

Yifeng Zeng

Software Engineer at Google
San Francisco Bay Area

Experience

Google
Software Engineer
April 2019 - Present
Mountain View, CA

NEW GLOBAL SYSTEMS FOR INTELLIGENT TRANSPORTATION MANAGEMENT

Software Engineer
November 2014 - March 2017 (2 years 5 months)
Florence, Kentucky Area

- Launched new features for traffic simulation software and invented new approach for integrating traffic signal controller hardware with simulation.
- Delivered communications between models using various network protocols.
- Refined traffic simulation package to accommodate existing traffic simulation model and improved intersection modeling feature by at least 70%.
- Enhanced graphical user interface for traffic engineers and researchers to input and edit traffic simulation data.

NEW GLOBAL SYSTEMS FOR INTELLIGENT TRANSPORTATION MANAGEMENT

Software Engineer Intern
April 2013 - December 2013 (9 months)
Lexington, Kentucky Area

- Developed and updated API functions for inter-application data exchange in a distributed architecture.
- Created and maintained company webpages (www.ngsim.com, www.etfomm.org).

Education

International Technological University (ITU)
Master of Science - MS, Computer Science · (2017 - 2018)

University of Missouri-Columbia

Master of Science - MS, Electrical and Computer Engineering · (2010 - 2014)

Southwest Petroleum Institute

Bachelor of Science - BS, Electronic and Information
Engineering · (2006 - 2010)