

Sam (Sanfeng) Wang

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wangsanfeng1998.github.io

EDUCATION

NORTHWESTERN UNIVERSITY

B.S. IN COMPUTER SCIENCE

B.S. IN RADIO, TELEVISION, AND FILM

Expected June 2020 | Evanston, IL

Dean's List (Fall 2016, Winter 2017)

Cum. GPA: 3.8 / 4.0

ARCADIA HIGH SCHOOL

Grad. June 2016 | Arcadia, California

CONTACT

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COURSEWORK

UNDERGRADUATE

Fundamentals of Computer Programming

Data Structures and Data Management

Introduction to Computer Systems

Introduction to Database Systems

Introduction to Networking

Human Computer Interaction

Mathematical Foundations of Computer Science

Design, Technology, and Research

Game Design and Development

SKILLS

PROGRAMMING

Proficient:

Java • C# • C++

HTML • CSS • Javascript

Familiar:

C • Python • Swift • SQL

LANGUAGES

Fluent:

English • Mandarin

SOFTWARE

Microsoft:

Word • PowerPoint • Excel

Development:

Git • Shell • Unix

AWARDS

Jahn Family Scholarship

Northwestern University Dean's List

Questbridge Scholar

AP Scholar With Distinction

California Scholarship Federation

EXPERIENCE

UNDERGRADUATE RESEARCHER | DELTA LAB

January 2018 – Present | Evanston, IL

- Advised by assistant professors Haoqi Zhang and Eleanor Rourke.
- Researching methods to collect user narratives and promote shared interactions and experiences between strangers.

TEACHING ASSISTANT | NU EECS DEPARTMENT

January 2018 – Present | Evanston, IL

- EECS 211: Fundamentals of Computer Programming II
- Lead discussion sections to teach and review course material
- Host office hours for students who need mentorship; grade assignments and exams.

SOFTWARE ENGINEERING INTERN | FULCRUM-GT

June 2017 - September 2017 | Chicago, IL

- Developed a fully functional MacOS application from the ground up as a member of a three person team.
- Built calendar system and email client within application.
- Contributed features such as an integrated task manager, client UI, notification settings, login system, and application website.
- Made use of NLP to parse through messages and truncate overly long emails.
- Completed various flyers, spreadsheets, and reports in the absence of a business member.

IT LAB TECHNICIAN | NORTHWESTERN UNIVERSITY

September 2016 – Present | Evanston, IL

- Maintain over 30 classrooms and 4 engineering labs across Northwestern's Evanston campus; develop scripts to optimize lab maintenance process.
- Respond to calls from faculty members regarding technology issues; replace and/or fix computer equipment as needed.
- Provide software and hardware support for McCormick administration offices and other faculty and students.

PROJECTS

MUSKETEER | FULCRUM-GT

June 2017 – Sept 2017 | Chicago, IL

Wang, S. 2017. System and method providing access to store of unified disparate electronic communications systems with task generation system. U.S. Patent Application 62544809, filed September 2017. Patent Pending.

LITTERBOX

Oct 2017 – Present | Evanston, IL

Web platform that connects on-campus Northwestern students with off-campus students in order to facilitate cheaper and more efficient off-campus storage.

ORGANIZATIONS

2017-Present LitterBox (Founder, Lead Developer)

2017-Present NU EPIC Launch (Member)

2017-Present Northwestern.Dev (Co-Founder, Social Director)

2016-Present IEEE NU (Webmaster)

2016-Present Questbridge Northwestern Chapter (Member)