Sam (Sanfeng) Wang

(626) 400-9363
sanfengwang.com

EDUCATION

NORTHWESTERN UNIVERSITY
Expected June 2020
Evanston, IL
B.S. in Computer Science
Major GPA: 3.8 / 4.0
B.S. in Radio, TV, & Film
Major GPA: 3.7 / 4.0

ARCADIA HIGH SCHOOL
Grad. June 2016 | Arcadia, CA

CONTACT

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COURSEWORK

UNDERGRADUATE
Fundamentals of Computer Programming
Data Structures and Data Management
Introduction to Computer Systems
Introduction to Networking
Human Computer Interaction
Mathematical Foundations of Computer Science
Design, Technology, and Research
Web Design in Interactive Entertainment

SKILLS

PROGRAMMING
Java • C# • C++ • C
HTML • CSS • Javascript
React • Python • Swift • SQL

TECHNOLOGIES
Git • Unix • Linux
MacOS• Microsoft Office

LANGUAGES
English • Mandarin

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 MacOS message aggregation platform using natural language processing.
- 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.
- Completed flyers, spreadsheets, and reports for market research.

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.

LEADERSHIP

FOUNDER | Litterbox
Oct 2017 – Present | Evanston, IL
Leading front-end development of web platform that connects on-campus Northwestern students with off-campus students in order to facilitate cheaper and more efficient off-campus storage.

CO-FOUNDER | Northwestern .dev
April 2017 – Present | Evanston, IL
Created a team-based organization that aims to connect student developers and improve their technical experience through building real-world applications; leading student team in building iOS application.

WEBMASTER | IEEE NU
April 2017 – Present | Evanston, IL
Maintain and update websites of IEEE Northwestern student branch as needed; mentoring student team in developing web application.

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.