

# Sam (Sanfeng) Wang

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## 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

## CONTACT

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## COURSEWORK

### UNDERGRADUATE

Fundamentals of Computer Programming  
Data Structures and Data Management  
Computer Systems  
Operating Systems  
Human Computer Interaction  
Mathematical Foundations of Computer Science  
Artificial Intelligence  
Design and Analysis of Algorithms  
Design, Technology, and Research

## SKILLS

### PROGRAMMING

Java • C# • C++ • C  
HTML • CSS • Javascript  
Node • Python • Swift • SQL

### TECHNOLOGIES

Git • Unix • Linux  
MacOS • Microsoft Office  
Photoshop • Elasticsearch

### LANGUAGES

English • Mandarin

## AWARDS

Jahn Family Scholarship  
Northwestern University Dean's List  
Questbridge Scholar  
AP Scholar With Distinction  
California Scholarship Federation  
NU Summer Internship Grant

## EXPERIENCE

### SOFTWARE ENGINEERING INTERN | HONG KONG SCIENCE AND TECHNOLOGY PARKS CORPORATION

June 2018 - August 2018 | Hong Kong

- Worked under de.codes, a member of the IncuApp Program within Hong Kong Science Park.
- Migrated 20 million products from 20+ international eCommerce platforms using Node to a consumer-facing transaction platform.
- Implemented shipping cost calculator and support for 10 currencies and languages on transaction website, improving the browsing and shopping experience for foreign customers.

### UNDERGRADUATE RESEARCHER | DELTA LAB

January 2018 - Present | Evanston, IL

- Researching methods to collect user narratives and promote shared interactions and experiences between strangers.
- Built mobile Javascript application to recognize user situations and contexts and prompt them to be characters within a predetermined narrative.

### TEACHING ASSISTANT | NU EECS DEPARTMENT

January 2018 - March 2018 | Evanston, IL

- EECS 211: Fundamentals of Computer Programming II (C++)
- Lead discussion sections to teach and review coding fundamentals such as linked lists, classes and inheritance, and object-oriented programming.
- Hosted office hours for students; graded assignments & exams.

### SOFTWARE ENGINEERING INTERN | FULCRUM-GT

June 2017 - September 2017 | Chicago, IL

- Developed front end of MacOS message aggregation platform using Swift, including a calendar system and email client.
- Contributed features such as an integrated task manager, client UI, natural language processing, notification settings, login system, and application website.
- Completed flyers, spreadsheets, and reports for market research.

## LEADERSHIP

### VICE PRESIDENT | IEEE NU

April 2017 - Present | Evanston, IL

Maintained and updated websites of IEEE Northwestern student branch as needed; mentored student team in developing web application that made use of Spotify, Ticketmaster, and Google Maps API to display upcoming concert locations for a user's favorite artists.

## 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.

### IMAPDB | LAHACKS 2018

March 2018 - April 2018 | Los Angeles, CA

Developed full stack Node application that made use of IMDB and Google Maps API to display movie filming locations for any searched film.