

Steven Ziqiu Chen

stevencchen@icloud.com ♦ (512)-550-1067 ♦ linkedin.com/in/stevencchen

Interests

Data Science / Machine Learning
Computer Vision / AR / VR

Backend Design and Development
Artificial Intelligence

Education

Stanford University 2017 - 2019
Masters, Computer Science

University of Texas at Austin 2014 - 2017
B.S., Computer Science, Honors (**GPA: 4.0**)
Minor, Business

Work Experience

Riot Games – Data Science Intern – Los Angeles Summer 2017
Working on the data science team on machine learning algorithms and predictive modeling.

Google – Software Engineering Intern – Mountain View Summer 2016
Worked in Google Photos on backend MapReduce infrastructure. Built a new storage API for MapReduce jobs using Java, Python, and Google Cloud Dataflow.

RetailMeNot Inc. – Software Engineering Intern – Austin Summer 2015
Built backend service that algorithmically determines what is displayed on RMN mobile apps, using Python and MongoDB. Optimized sorting algorithms to increase user engagement.

Research Experience

UT Vision Group - Undergraduate Researcher 2015 - 2017
Working with Professor Kristen Grauman on computer vision and machine learning research, with applications in image search, description generation, and referring expressions.

Languages and Technologies

Java, Python, R, Linux, MATLAB – experienced
C++, C, Swift, SQL – familiar

Programming Projects

Face Detection MATLAB, Python
• Multi-scale face detector using an SVM trained on histogram of gradients data
• Implemented hard negative mining to reduce false positives

Avalon Announcer iOS, Swift
• Narration and utility app for iOS for the board game Avalon
• Narrates custom game setups using Siri, and tracks game statistics

Selected Coursework

Machine Learning / Computer Vision
Artificial Intelligence / Data Mining

Programming Languages / Compilers
Data Structures / Algorithms

Honors and Activities

Stanford Teaching Assistantship
UT Turing Scholars CS Honors Program
UT Dean's Scholars Honors Program

UT Sciences Presidential Scholarship
UT Undergraduate Research Fellowship
Jane Street Trading Challenge 2nd Place