**Alaz Sengul**

New York, NY | alazsengul@gmail.com | www.alazsengul.com

**EDUCATION Columbia University**

B.S. Computer Science, GPA: 3.7

2017 - 2021

Machine Learning, Artificial Intelligence, Natural Language Processing, Deep Learning,

UI Design, Analysis & Optimization. Engineering design challenge winner.

**EXPERIENCE** **Co-Founder + Tech Lead**

Scramble

Jan 2020 - Present

Developed college dating app platform for web and mobile currently being used by 1500+ students. Built real-time messaging backend, designed scalable frontend, and oversaw successful summer intern program in 2020. Currently expanding to 12 additional schools after initial launch at Columbia.

**Software Engineering Intern**

PayPal

May 2020 - Aug 2020

Built API’s and developed dataflow pipelines at Honey, recently acquired by PayPal. My team kept track of and updated all product info browsed by Honey's shoppers.

**Software Engineering Intern**

National Institutes of Health

Jun 2019 - Aug 2019

Created natural language topic modeling algorithms to help inform grant-making decisions for the institute’s $2.8 billion budget.

**PROJECTS Logophile**

iPhone app for the niche community of word-lovers to help expand their vocabulary.

**NLP Tech / Columbia Law Researcher**

Implemented NLP software to predict legal outcomes in court cases.

**SKILLS** Python, Java, Scala, C

HTML, CSS, JavaScript, NodeJS, Flask, React, UI/UX

R, SQL, pandas, NumPy, BeautifulSoup, Selenium, gensim, Scio

Swift, SwiftUI, iOS

Violin, Piano, Guitar, Ableton Live, Logic Pro X