**Alaz Sengul**

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

**EDUCATION Columbia University**

B.S. Computer Science

2017 - 2021

Machine Learning, Artificial Intelligence, Natural Language Processing, UI Design, Numerical Methods, Analysis & Optimization. Engineering design challenge winner.

**EXPERIENCE** **Software Engineering Intern**

PayPal

May 2020 - Aug 2020

Built API’s and developed dataflow pipelines at Honey, recently acquired by PayPal. My team keeps track of and updates 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.

**Technology Innovation Intern**

Knight Foundation

Jun 2018 - Aug 2018

Compiled and analyzed indicators of “smart cities” and effectiveness of grant-making.

**PROJECTS Scramble**

Co-founded and 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.

**Logophile**

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

**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