

Alaz Sengul

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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

Software Engineering Intern

PayPal

May 2020 - Aug 2020

Worked on an image downloader dataflow project using Scala and Google Cloud Platform. Also built internal dashboard API's in NodeJS. My team kept track of and updated all product info browsed by shoppers at Honey, recently acquired by PayPal.

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

National Institutes of Health

Jun 2019 - Aug 2019

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

PROJECTS

Logophile

iPhone app for word-lovers to help gamify and expand their vocabulary.

Columbia Housing

Developed web app used by 2000+ students to predict housing selection availability.

SKILLS

Python, Java, Scala, C, C++

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

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

Swift, SwiftUI, iOS

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