

Samuel Kececi

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EDUCATION

Columbia University, School of Engineering and Applied Science

New York, NY

B.S. Computer Science, Minor in Economics

Expected May 2020

- **3.7 GPA**; Dean's List, Greenbaum Scholarship Recipient
- Beta Theta Pi Fraternity – Philanthropy Chairman

The Pingry School

Basking Ridge, NJ

- **4.0 GPA, 2360 SAT Score**; Cum Laude Honor Society

Graduated June 6, 2016

EXPERIENCE

Salesforce

Indianapolis, IN / New York, NY

Software Engineering Intern

May 2018 - August 2018

- SMS Sending Latency Prediction:
 - Developed using Splunk indexing and Python with Tensorflow to predict duration of mass SMS sending across Salesforce Marketing Cloud channels
 - Designed monitoring tools to identify outliers in send durations, error counts, and system memory/CPU; used by engineers across entire Messaging team to debug errors and greatly improve latency
- Designed and wrote automation tests for Mobile Messaging API deployed across all QA environments (C# .NET)

Appraisal Systems, Inc

Morristown, NJ

Software Developer

June 2015, August 2017

- Developed a scheduling web app for customers to match with a company representative; greatly improved efficiency of client appointment scheduling (Java and MySQL)
- Redesigned front-end of website, increasing average user retention time and interactions per visit

Hermes Capital Advisors

New York, NY

Quantitative Finance Intern

May 2017 - July 2017

- Designed and implemented machine learning algorithms (Python, PyTorch) on stock market data to identify successful investment strategies
- Developed firm valuations using comparable company analysis and discounted cash flow analysis to determine suitable merger and acquisition targets for clients

PROJECTS

InfoJams: Transmits information through SMS in the absence of cellular data; converts user input into Google Searches Returns website results, news, directions, weather, and more (Ruby on Rails and Twilio API)

Ignite: Website and chrome extension for social impact; customizable feed of location-based volunteer opportunities (Python/Flask, Webhose.io, Whitehouse API, and Eventbrite API)

C Web Server: Designed and coded a web server from scratch in C; implements HTTP 1.0 and sockets API. Processes GET requests for static content and returns dynamic database records.

SKILLS

Programming Languages: Java, C, C++, Python, SQL, C# .NET, Ruby

Technical Skills: UNIX, git, make, Tensorflow, Keras, Excel, Agile/Scrum

Interests: Soccer, Ceramics, Skiing, Hiking, Cooking, Golf, French Language