

NIKITA BAWA

Software Engineer

INFO



Location

New York City, NY



Phone

770-403-8281



Email

nbawa95@gmail.com



Linked In

<https://www.linkedin.com/in/nikitabawa/>

PROFILE

A self-motivated, creative, & detail-oriented computer science major looking for a front-end position. Bringing 2 years of experience working on Angular & React applications in an agile team. Skilled in bringing mockups to life, multiple front-end frameworks, & understanding the importance of user experience design.

EXPERIENCE

Software Engineer - J.P. Morgan Chase - New York

Big Data Business Intelligence Team - July 2018 - Present

- Member of an agile team involving Big Data, Business Intelligence, and daily collaboration with business partners, designers, and end users. Daily tasks involve full-stack development with a focus on front-end.
- Work with the following technologies on a regular basis: Angular, React, HTML, CSS, D3, Java, Cassandra, AWS, AWS Elasticsearch
- Developed an Angular application from scratch, saving 3 weeks worth of work for each of the 300+ users.
- Developed a web application to efficiently generate meeting agendas for client advisors' upcoming meetings. Was involved in creating microservices as well as the user interface.
- Migrated first two web applications in Asset Management to Amazon Web Services and integrated them with AWS Elasticsearch services.

Software Engineering Intern - Flipboard - Palo Alto, California

Advertising Team - May - August 2017

- Optimized revenue by improving the ads prediction algorithm in Python
- Utilized Contextual Bandit algorithm from the open source library, Vowpal Wabbit, to predict ads based on user characteristics.
- Implemented A/B tests to measure impact of changes to the algorithm.

Undergraduate Teaching Assistant - Georgia Institute of Technology

College of Computing - Atlanta, Georgia - August 2016 - May 2018

- Conducted a weekly, 1.5-hour recitation for 50 students to review concepts learned in CS 1301: Intro to Computing in Python
- Assisted students with homework and any questions during weekly office hours (3 hours), email, and an online question forum.
- Collaborated closely with the professor and 19 other TAs in writing weekly homework and monthly exams

Undergraduate Research Assistant - Georgia Institute of Technology

Digital Integrative Liberal Arts Center Research - January 2017 - May 2018

- Created an interactive topic model visualization to study the use of searching with topics instead of keywords for humanities scholars
- Implemented an open source library, Gensim, to create the topic model for a corpus consisting of 9 newspapers (each with hundreds of articles) written during the Civil War.

EDUCATION

Georgia Institute of Technology

Bachelor of Science in
Computer Science - 2018

Concentrations: People &
Intelligence

Minor: Computing & Business

GPA: 3.8

Study Abroad: Barcelona,
Spain

SKILLS

Angular
React
Typescript
JavaScript
D3
HTML
CSS

Java
Python
AWS
Elastic
Search
Git
Cassandra