

akhil khanna

Software Engineer

I enjoy challenging myself and demonstrate strength in problem solving skills. In order to accomplish my goals, I stay organized and focused with tasks on hand. Often, I find myself exploring multiple different technologies and trying to understand how they were implemented and most importantly fabricated.



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EDUCATION

Bachelors of Arts in Computer Science Queens College

08/2016 – 05/2020

3.7

WORK EXPERIENCE

Software Engineer Intern Velocity Capital Group

01/2020 – Present

Cedarhurst, NY

Funding Company

[Achievements/Tasks](#)

- Incorporate modern software into the broker/underwriter application process to optimize the time for underwriters to fund or decline companies
- Built a text extraction pipeline, using Textract, to add information of each client to the Salesforce CRM within seconds compared to tedious manual entry.
- Allowed processors to modify and correct Textract's response before posting to the Salesforce and in-app CRM
- Design application flowcharts and network diagrams in order to acquire access to CoreLogic credco api and Thomson Reuters CLEAR system-to-system integration
- Read through all of the documentation provided by CoreLogic and Clear in order to set up requests in XML form to both endpoints

Computer Science Tutor Queens College

08/2018 – 08/2019

Flushing, NY

[Achievements/Tasks](#)

- Worked 15 hours a week in the CS department tutoring center, interacting and assisting undergraduates of all years.
- Clarified foundational CS concepts in one-on-one and group settings, reviewing and implementing a wide array of data structures and algorithms.
- Helped students with debugging programs and understanding project requirements.
- Encouraged peers to persevere and demonstrate that anything is possible with sufficient effort.

SKILLS

React

React-Native

Redux

Python-Django

SQL

AWS S3

skLearn

pandas

NLP

git

docker

Node.js

O.O.P.

Python

Java

PERSONAL PROJECTS

Course Chat

- Developed a website that grants students enrolled in the same classes which supports online and offline chatting with one another using the MERN stack, redux, socket.io and GraphQL.

Instagram Clone

- Cloned the Instagram app using React-Native, Redux, SQLite3, and the REALM db.

Automation/Web Scraping

- Incorporated the Selenium framework and BeautifulSoup to automate enrolling in classes.
- Created an unfollower Instagram app
- Scraped the web in order to create data sets to eventually start exploratory data analysis.

Invie (group project) (03/2019 – 05/2019)

- Developed a website with fellow classmates for a class project using Angular. The website was a social media platform for investors and companies.

LANGUAGES

Python (1 year)

[Full Professional Proficiency](#)

JavaScript (1 years)

[Full Professional Proficiency](#)

Java (2 years)

[Full Professional Proficiency](#)

INTERESTS

Machine Learning

Full-Stack Web Dev

Mobile Development

Databases/Servers