

# KUSH PATEL

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## EDUCATION

**New Jersey Institute of Technology**  
BS Computer Science

Sept 2018 – May 2022  
Newark, NJ

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## EXPERIENCE

**Code Simba**  
Instructor

February 2020 – Present  
Edison, New Jersey

- Designed and taught a Python and C curriculum including Data Structure and Algorithms
- Designed and taught app development with the help of MIT app dev tool
- Developed softwares to automate EV3 robots using Python and SCRATCH

**Danville Gastroenterology Center**  
IT Assistant Intern

December 2018 – January 2019  
Danville, Virginia

- Compiled and organized medical compliance data for regulatory submission and inspection(AAAHC).
- Inspected and diagnosed computer issues
- Installed and configured software for office work

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## SKILLS

- Programming Languages: Java, Python, C, HTML 5, CSS 3, JS (Basics), React (basics)
- Operating Systems: Windows, MacOS, Linux

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## PROJECTS

**Image Filter** C

<https://github.com/kp673/Filter>

Image filtering software. Gray scale; Sepia; Blur; Reflection

**Flix** Java

<https://github.com/kp673/Flix>

Flix is an app that allows users to browse movies from the The Movie Database API.

**Parstagram** Java

<https://github.com/kp673/Parstagram>

Parstagram is a photo sharing app similar to Instagram but using Parse as its backend.

**Readability** C, Python

<https://github.com/kp673/Readability>

A program that computes the approximate grade level needed to comprehend some text. Readability implements the test based on Coleman-Liau index. Written in C and Python.