

Kavish Patel

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EDUCATION:

Georgia Institute of Technology, Atlanta, GA

August 2015 – December 2018 (expected)

- Candidate for Bachelor of Science in Computer Science
- Honors Program
- GPA: 3.5/4.0

WORK EXPERIENCE:

Capital One, Richmond, VA

June 2017 – August 2017

Software Engineer Intern

- Developed and deployed a Kafka data stream consumer and processor for a credit card authentication platform
- Trained and mentored other teams in configuring Kafka consumers and processing the Apache Avro data format
- Worked with AWS, Apache Kafka, Spring Boot, Apache Spark, and Hazelcast

Georgia Tech CSL Lab, Atlanta, GA

June 2016 – September 2016

Student Research Assistant

- Research group developed an Interactive Python e-textbook to be used by intro computing courses
- Responsible for creating end of chapter exercise questions and solutions

NCR Corporation, Duluth, GA

May 2016 – August 2016

Software Engineer Intern

- Developed ServiceNow Applications to automate IT processes
- Project lead for automation of Server Provisioning for CloudBolt proof of concept
- Invited to be part of exclusive Emerging Technology team

PROJECTS:

Automated Trading System, Personal Project

August 2017 -Present

- Grouping of microservices that streams data, stores data, makes predictions, and executes paper orders
- System uses real-time streaming with Kafka and all microservices are currently built with Python
- Project is still in progress

Intelligent Digital Communications, Vertically Integrated Project (at Georgia Tech)

January 2016 – May 2017

- Part of team that uses software radio technology to capture portions of radio spectrum in high traffic areas and then convert the samples into useable information
- Lead for full-stack development of web application using Django and AngularJS to allow team to schedule recordings from a web interface

Tradr, Personal Team Project from HackGT

September 2016

- Developed a social stock trading platform with an intelligent Automatic Deposit feature
- Built using AngularJS, HTML, and CSS
- Won the Capital One Best Use of API Award

SKILLS:

Programming/Software:

Proficient in: Java, Python, HTML, CSS, Linux, Django, Angular, SQL, AWS

Prior Experience: C#, C, JavaScript, NodeJS, Kafka, Spark

Languages:

Gujarati, Spanish

Extracurriculars:

Marching band/Drumline