Revanth Korrapolu

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Education

Rutgers University, Honors College

Class of 2020

Majors: Computer Science, Cognitive Science

Relevant Coursework:

Artificial Intelligence, Algorithms, Databses
 OS, Multivariable Calculus, Statistics I+II

Accolades:

- Presidential Scholar
- Dean's List, Aresty Research Fellowship

Work Experience

Amazon SDE Intern | May '19 - Aug '19

- Spearheaded development of a new Dataplane API for ingesting electronic health records into **Comprehend Medical**, a team which uses NLP to parse patient medical records
- Create a fully automated CI/CD pipeline using AWS Cloudformation

Amazon SDE Intern | May '18 - Aug '18

- Integrated Big Data Analytics within AWS Aurora to filter, parse, and ingest unstructured log files
- Leveraged AWS EMR and ElasticSearch to detect bugs in real-time, high-throughput data streams

Research Assistant | July '18 - June '19

• Utilized high-performance computing to analyze proteomics at a computational biology lab

Technical Skills

Languages: Java, Python, C, R Tools: Git, SQL/NoSql, Unit Testing, Android, AWS Services, Hadoop

Projects

Activities

Safepath | ArcGIS Android app ESRI prize out of 100+ teams

- Employed ESRI mapping API to create an app that help refugees avoid war zones
- TechCrunch Disrupt NY Winner

Alexa Waiter | Amazon Alexa skill Capital One prize out of 600 participants

- Utilized AWS Lambda function and IBM Bluemix Node Red framework
- Constructed a platform for restaurants that takes orders and automates transactions
- HackPrinceton Winner

Disrupt HC | Founder + President

- Initiated a project-driven club to simulate all the practical challenges of entrepreneurs
- Directed 15+ students in designing, creating and marketing an original social enterprise
- Brokered \$1000 budget from Rutgers

Innovation Lab Fellowship

One of 25 students selected (out of 500)

- Engineered a crowdsource platform to aggregate student complaints
- Founded a social enterprise following a SaaS,
 B2B business model