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

• Speareaded development of a new API for integrating EHR into Comprehend Medical, a team which uses NLP to parse medical records

Amazon SDE Intern | May '18 - Aug '18

- Integrated Elastic Search within AWS Aurora to filter, parse, and ingest unstructured log files
- Leveraged big data analytics 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

• Java, Python, C, R, Git, SQL/NoSql, Unit Testing, Hadoop/Hive, Android, AWS Services

Projects

Activities

Safepath | ArcGIS Android app

- Employed ESRI mapping API to help refugees avoid war zones and navigate to hospitals
- TechCrunch Disrupt NY Winner ESRI prize out of 100+ teams

Alexa Waiter | Amazon Alexa skill

- Utilized AWS Lambda function and IBM Bluemix Node Red framework
- Constructed a platform for restaurants that takes orders and automates transactions
- HackPrinceton Winner
 Capital One prize out of 600 participants

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

- Engineered a crowdsource platform to aggregate student complaints
- Founded a social enterprise following a SaaS,
 B2B business model
- Pitched at industry conferences
 One of 25 students selected (out of 500)