Revanth Korrapolu

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Education

Rutgers University, Honors College

Class of 2020

Majors: Computer Science, Cognitive Science | Minor: Math | GPA: 3.361 | In-Major GPA: 4.0

Relevant Coursework:

• Data Structures, Computer Architecture, Multivariable Calculus, AI, Statistics I+II

Accolades:

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

Work Experience

Technical Skills

Amazon SDE Intern | May '18 - Aug '18

- Integrated Elastic Search with AWS Aurora (RDS) to filter, parse, and ingest unstructured log files
- Leveraged big data analytics for ETL

Intermediate (5000+ Lines)

Java, Android, AWS Services (Lambda/Batch, EMR, ES, ELB, IAM, Cognito)

Research Assistant | Sept '17 - May '18

 Investigated cardiovascular disease trends in a longitudinal study of patient health records

Beginner (3000+ Lines)

Python, C, R, Hadoop, Hive

Knight Market LLC | May '17 - Sept '17

 Developed native Android app for an e-commerce company (Frontend & Backend)

Additional Skills

Git, Vim, Bash, SQL, Unit Testing, Linux, Data Lake Analytics

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

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

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

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)





