Revanth Korrapolu

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Education

Rutgers University, Honors College **Class of 2020**

Majors: Computer Science, Cognitive Science | Minors: Math, Statistics GPA: 3.50

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 for ETL

Research Assistant | *July '18 - Current*
- Utilized **high-performance computing** to analyze proteomics at a computational biology lab

Technical Skills

Expert (5000+ Lines)
Java, Android, AWS Services (Lambda/Batch, EMR, ElasticSearch, Load Balancer, IAM, CloudFormation)

Intermediate (3000+ Lines)
Python, C, R, Hadoop/Hive

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

Projects

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

Activities

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)

github.com/revanthk linkedin.com/in/revanth-korrapolu/ devpost.com/RevKorr