Revanth Korrapolu

rkorrapolu@gmail.com | 609-649-1171 | http://revkorr.com

Education

Rutgers University, Honors College

Majors: Computer Science, Cognitive Science

Relevant Coursework:

AI, ML, NLP, Algorithms, Databases, OS,
 Quantum Computing, Calculus, Statistics I+II

Accolades:

• Rutger's Presidential Scholarship (Top 2%)

Class of 2020

Minors: Math, Statistics

• Dean's List, Aresty Research Fellowship

Work Experience

Amazon SDE | Aug '20 - Present

- Redesigned internal Amazon Translate website using Node.js, Material UI design standards, AWS CDK
- Improved interpretability of ML model's quality reports to accelerate model release pipeline

Amazon SDE Intern | May '19 - Aug '19

- Spearheaded re-architecture 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

Aresty 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

Projects

Safepath | ArcGIS Android app

Won 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 Won 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

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

Rutger's 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