

# KARTHIK KORRAPATY

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GitHub: <https://github.com/kkorrapaty> ◇ Portfolio: <https://kkorrapaty.github.io/>

## EDUCATION

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### Umass Amherst

September 2016 - May 2020

Bachelor of Science

Major: Mathematical Computing and Economics

Minor: Computer Science

Fields of study: Operating Systems, Data Structures, Algorithms, Stats

## WORK EXPERIENCE

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### General Assembly, Online

2020 Summer

*Projects*

CovidData -

- Front End GitHub: <https://github.com/kkorrapaty/covid-data-client>
- Back End GitHub: <https://github.com/kkorrapaty/covid-data-server>
- Deployed Site: <https://kkorrapaty.github.io/covid-data-client>
- Created Full Stack Application for doctors/nurses to efficiently add patient data

TicTacToe -

- GitHub: <https://github.com/kkorrapaty/tic-tac-toe>
- Deployed Site: <https://kkorrapaty.github.io/tic-tac-toe/>
- Created Front End Application to play Tic Tac Toe

### State Street Corporation, Boston

2019 Summer

*Intern in API Management group*

- Improved efficiency by setting up proxies and template
- Authorize end user access through security
- Setup cache for better performance

### State Street Corporation, Boston

2018 Summer

*Intern in Performance and Analytics group*

- Used enhanced tables to ensure developers have efficient access to required data

## TECHNICAL SKILLS

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### Languages

Java, Python, C++, C, Javascript

### Database & Tools

Hadoop, Postman, Apigee Edge, MySQL, MongoDB, Express, React, XML, JSON, JQuery, Handlebars, Tableau, MapReduce, Spark, Hive, Impala, Oozie, Agile

## ACHIEVEMENTS

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- IT Fundamentals for Cybersecurity by IBM
- Developing APIs with Google Cloud's Apigee API Platform
- Enterprise Design Thinking Practitioner