

## EDUCATION

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- **Carnegie Mellon University** Aug 2020 - Dec 2021
  - *GPA: 3.98/4.0*
    - MS Computer Science
- **The University of Texas at Austin** Aug 2016 - May 2020
  - *GPA: 3.97/4.0*
    - BS Computer Science, Turing Scholars Honors with High Honors
    - BS Mathematics with High Honors

## EXPERIENCE

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- **Languages:** Python, Rust, Kotlin, Haskell, Java, Standard ML, C++11, C, Prolog, Golang
- **Other skills:** bash, git, regex, Python data/ML (PyTorch, numpy, spaCy, sklearn, gensim, etc.)

## PROJECTS

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- **Duolingo Inc.** Summer 2021  
*Software Engineering Internship in Pittsburgh, PA* duolingo.com
  - Android Client Messaging Refactor Rewrote significant part of Android codebase to allow for dynamic server-generated messages to users. The resulting code was more idiomatic and testable. Used Kotlin and Dagger+Hilt for dependency injection.
- **Undergraduate Honors Thesis** Spring 2020  
*Thesis for completion of Turing Scholars Honors degree* chittur.dev/thesis.pdf
  - Automated Machine Learning/Meta-Learning Examined ramifications of integrating hyperparameter optimization into a neuro-evolutionary pipeline, making use of dataset meta-features.
- **SparkCognition Inc. (Darwin AutoML team)** Summer 2019  
*Data Science Internship at AI Firm in Austin, TX* sparkcognition.com
  - Hyperparameter Optimization Researched and applied cutting-edge hyperparameter optimization techniques such as Hyperband in an automated machine learning pipeline.
  - Overhauled Testing System Refactored testing and benching system to work with new data ingestion pipeline to greatly increase data scientist productivity.
- **SparkCognition Inc. (DeepNLP team)** Summer 2018  
*Software Engineering Internship at AI Firm in Austin, TX* sparkcognition.com
  - Information Retrieval Designed and implemented framework and pipeline for flexibly indexing and searching specialized corpora of natural language text, e.g. technical manuals.
  - Clustering Researched and tested different methodologies for real-time search result clustering.

## OTHER

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- Perfect 170/170/6.0 GRE.
- Ajit B. Ramchandani Endowed Presidential Scholarship (2016).
- UT College Scholar (2018, 2019, 2020).
- High school valedictorian and Student Council Vice President. Elected by school to speak at graduation.