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U.S. Citizen
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Education

- **Carnegie Mellon University** Aug 2020 - Ongoing
  Current GPA: N/A
  - **MS Computer Science**
- **The University of Texas at Austin** Aug 2016 - May 2020
  GPA: 3.97
  - **BS Computer Science, Turing Scholars Honors with High Honors**
  - **BS Mathematics with High Honors**

Experience

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

Projects

- **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 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 the Darwin AutoML 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.
- **GadgetCoin** Fall 2018
  Concurrency Honors independent final project
  - **Modified Ethereum Implementation** Developed modified implementation of the Ethereum specification in Rust with Turing-complete virtual machine implicit in blockchain transaction processing. Used standard ECDSA cryptographic verification and SHA-256 hashes for block nonce computation.

Other

- 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.