

# Abhinav Kasamsetty

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## EDUCATION

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- **The University of Texas at Austin** Austin, TX  
*Bachelor's of Science in Computer Science; GPA: 3.86* *Aug 2017 - May 2020*  
Relevant Coursework
  - CS 314: Data Structures
  - CS 311: Discrete Mathematics for Computer Science
  - CS 429: Computer Organization and Architecture
  - SDS 321: Introduction to Probability and Statistics

## EXPERIENCE

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- **Cloud Immense** Arlington, TX  
*Intern* *Nov 2016 - Dec 2016*
  - Worked with Amazon Web Services Cloud and Google Cloud Platform.
  - Tested backend functions of the program.
- **Vyadvik Inc.** Allen, TX  
*Intern* *June 2016 - July 2016*
  - Wrote a chatbot in JavaScript for a client, a plumbing company, to show various services the company provides and respond to user concerns.
  - Integrated bot with the Wit.ai platform and deployed it to SMS using Twilio.

## PROJECTS

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- **CryptoBot** Jan 2018 - Present
  - Created a bot for the Telegram platform using Node.js that returns information about cryptocurrencies.
  - Uses the CoinMarketCap API and the Binance API.
- **PickYourProf** Oct 2017 - Present
  - Was on a team that created a web application that averages data from Rate My Professors and the official UT Austin grade distributions data to provide a list of the best professors for a given course.
  - Used Node.js to scrape the Rate My Professors data and integrate it into the algorithm.
  - Connected the backend and the frontend with Fetch and an Express server.
- **Crypto API Wrappers** Jan 2018 - Feb 2018
  - RESTful API wrappers for LiveCoin and WorldCoinIndex written in Node.js.
  - Uses Fetch and qs to send HTTP GET requests and access the API.
- **RubikSolver** Dec 2017 - Jan 2018
  - Represented a Rubik's cube and WCA defined cube rotations using Python.
  - Implemented a depth first search algorithm to solve the cube.
- **PoliCheckers** Apr 2017 - May 2017
  - Implementation of Checkers using Java. Faces of politicians were used as the pieces.

## SKILLS

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- Proficient in Java, Javascript, Python.
- Familiar with C, C++, Haskell, SQL.

## AWARDS

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- University Honors 2018
- Thomson Reuters Scholarship, President's Horizon Scholarship, National Merit Finalist 2017

## INTERESTS

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- Basketball, Rubik's cubing, Cryptocurrency trading, Fortnite