

Abhinav Kasamsetty

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EDUCATION

- **The University of Texas at Austin** Austin, TX
Bachelor's of Science in Computer Science; GPA: 3.85 *Aug 2017 - May 2021*
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

- **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

- **LiveCoin API** Jan 2018 - Present
 - RESTful API wrapper for LiveCoin written in Node.js.
 - Uses Fetch and qs to send HTTP GET requests and access the API.
- **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.
- **WorldCoinIndex API** Jan 2018
 - Simple RESTful API wrapper for WorldCoinIndex written in Node.js.
- **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.
- **PickYourProf** Oct 2017
 - 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.

SKILLS

- Proficient in Java, Node.js, Python.
- Familiar with JavaScript, C, C++, Haskell, SQL.

AWARDS

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

INTERESTS

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