

Abhinav Kasamsetty

abhinavkasamsetty@gmail.com

805-304-6352

abhinavk99.github.io

github.com/abhinavk99

linkedin.com/in/abhinavkasamsetty

EDUCATION

- **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

- **Amazon Web Services** East Palo Alto, CA
 - *Software Engineering Intern* *June 2018 - Present*
 - Working on the AWS Database Migration Service team.
- **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

- **PickYourProf** Oct 2017 - Present
 - Web app using data from Rate My Professors and UT Austin grade data to rank professors for a given course.
 - Used Node.js to scrape the Rate My Professors data and integrate it into the algorithm.
 - Development began at HackTX 2017.
- **Y86 Syntax Highlighter** May 2018
 - Y86 programming language syntax highlighter for Visual Studio Code.
- **Human Simulator** March 2018 - May 2018
 - Twitter bot that simulates human speech.
 - Used a Markov chain to train on a person's texts and mimic the speech patterns.
- **CryptoBot** Jan 2018 - May 2018
 - Bot for the Telegram platform that returns information about cryptocurrencies.
 - Used the CoinMarketCap API and the Binance API in Node.js.
- **LiveCoin API** Jan 2018 - April 2018
 - RESTful API wrapper for the LiveCoin cryptocurrency exchange written in Node.js.

SKILLS

- Proficient in Java, Javascript, Node.js, Python.
- Familiar with Ruby, Kotlin, SQL.
- Exposed to C, HTML, CSS, React.

AWARDS

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

INTERESTS

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