Abhinav Kasamsetty

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EDUCATION

The University of Texas at Austin — Austin, TX

Bachelor's of Science in Computer Science; GPA: 3.87 — *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 to show the company's services and respond to customer concerns.
- Integrated bot with the Wit.ai platform and deployed it to SMS using Twilio.

PROJECTS

- **PickYourProf** — Oct 2017 - Present
  - Web application that uses Rate My Professors and the UT Austin grade database to rank professors.
  - Worked on the backend during initial development at HackTX 2017.
  - Implemented scraping data from Rate My Professors and integrating it with the algorithm using Node.js and wrote the backend server using Express.js.

- **Y86 Syntax Highlighter** — May 2018
  - Y86 programming language syntax highlighter for Visual Studio Code.
  - `https://marketplace.visualstudio.com/items?itemName=abhinavk99.y86-vscode`

- **CryptoBot** — Jan 2018 - May 2018
  - Telegram bot written in Node.js that returns information about cryptocurrencies.
  - Relies on the CoinMarketCap API and the Binance API to return price and market statistics on various cryptocurrencies and the global market.

- **LiveCoin API** — Jan 2018 - April 2018
  - RESTful API wrapper for the LiveCoin cryptocurrency exchange written in Node.js.
  - Supports all features of the LiveCoin API, including fetching public and private customer data and buying and selling cryptocurrencies programmatically.

SKILLS

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

AWARDS

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

INTERESTS

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