



Andy Kamath

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Profile

Full-stack web, cloud, and mobile developer skilled in MEAN and LAMP stacks. Currently in the top of my graduating class, and have achieved >96th percentile in every standardized test taken (PSAT, SAT, PLAN)

Education

Providence High School, Expected Graduation 2017

3.75 Unweighted GPA

2040 SAT (as a sophomore through self-study)

Skills

I have developed web solutions and web designs for various purposes including back-end web applications such as using SMS to fetch data as opposed to internet and front-end web designs for clubs and restaurants. I also do algorithms such as developing a translating algorithm from Latin to English, and an algorithm to predict the number of likes a post on Instagram will get a user.

Experience

Co-CEO, Hackgician – 2012-Present

Hackgician is a software firm of about 15 people, whom I lead. I co-founded in 2012. During the span of the three years I have led this company as co-CEO, I have attained great skills, both in leadership and as a technologist in general. I have led many projects, such as Fortana, Engrouped, Chucky, Foodary, and Linguae.

FORTANA

An app that operates entirely through SMS texting. A user would text a query, such as "Who is Albert Einstein" to 704-350-2797, and get a response back entailing an answer to the query. It uses PHP as the back-end language with multiple APIs such as Weather-Underground, Dictionary-Online, Twilio, and the Wolfram-Alpha API to get an accurate answer back to the user.

ENGROUPED

A chatting platform where two users can chat with each other and it is not stored in any database, and the records are deleted when a user simply refreshes or closes the tab in which he is chatting. This was built with Node.js, ExpressJS, AngularJS and Websockets.

FOODARY

Foodary is a simple application through which a user enters the app, and immediately following, gets a list of nearby places to eat, with swipe left/right decision-making process, much like the app Tinder. It was built with Cordova and the Google Places Javascript API

LINGUAE

A translating algorithm to translate between Latin and English. It was built with PHP to parse a variety of Latin texts so that it can give the most accurate representation of a translation between Latin and English.

CHUCKY

In the Spring of 2014, I was frustrated with the lack of an adequate desktop assistant equivalent of Siri or Google Now for mobile phones. This is exactly what I built with Chucky - an F# and C# combined project with a lot of APIs that will help you with day-to-day computer use.

MORGAN

This was my very first programming project. Back in 2012, I had a great interest in Mathematics and Computers, so a friend and I started MORGAN (Modal ORGanization of Artificial Nodes) . It was, in layman's terms, a simple console chatbot built in C#. Though it had multiple bugs, it taught me a lot about Artificial Intelligence and how a computer thinks. It also was the basis for me founding my company, Hackgician, which has now grown to about 15 people that I manage as Co-CEO.