Aadit Patel

Software Developer

Personal Info

Address

8204 Baltimore Ave

College Park, MD 20740

USA

Phone

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E-mail

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Date of birth

1995-10-13

GitHub

https://github.com/AaditPatel13

Personal Website

http://aaditpatel13.github.io

Skills

Java

Ruby

C

C++

SQL

OCAML

HTML

PHP

LISP

Javascript

CSS

SAS

Experience

2012-06 - 2014-08

Manager

Gulf Oil

- Managed sales and operations of the gas station and grocery mart to ensure business was running efficiently.
- Developed an inventory model in Microsoft Excel to better track and efficiently use funds for active inventory and too move

inactive inventory quickly.

- Worked with owner to perform inventory surveys and replenishment by routine and seasonal adjustments.
- Maintained customer relations to assure their satisfaction and steady patronage.

2011-08 - 2014-10

Instructor

Kumon Math and Reading Center

- Helped students of all ages with improving proficiency of math and reading by providing steady tutoring.
- Guided students of elementary math to calculus to use better techniques so solve math problems so that they can perform

more accurately and in expediently.

- Assisted supervising instructor with grading and logging student performance data in proprietary system and Microsoft

Excel.

Education

2014-09 - present

University of Maryland College Park

- Studying Computer Science
- Minor in Statistics

Project Work

Lisp Database

- Made a ruby program that takes and groups words into sets of synonyms called synsets and describes semantic relationships between them
- Create a command parser that that can recognize commands through terminal and allow you to perform operations and get responses from the ruby program.

QuadTree Data Structure

- Created a QuadTree data structure that is able to store and recover data very quickly in a fast operating time. Written in C++.

Learn 2 Tune

- An ongoing project of mine that allows people who are trying to become proficient at guitar get a better understanding of how to tune the guitar by ear and get the needed practice to be able to do this on their own.

Event Manager Website

- A website that allows people to create events that other people can see and go to. Also allows someone to RSVP for events and see the total number of events that they have signed up for and the dates of the events.