Ravi Patel

Software Engineer |Data Analyst | Web Developer

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GitHub: www.github.com/rpatel1291

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**Education**: **Stevens Institute of Technology, Hoboken, NJ  
Master of Science in Computer Science Expected May 2020  
Course Work:** Database Management Systems 2; Introduction to Text Mining/Natural Language Processing; Knowledge Discovery/Introduction to Data Mining; Web Programming 2;   
Deep Learning

**City University of New York - Queens College, Flushing, NY  
Bachelor of Science in Computer Science December 2015**

**Skills**: **Programming Languages:** Java, SQL, C++, C#  
**Database Systems:** MySQL, PostgreSQL, MongoDB, SQL Server **Internet Technologies:** HTML, CSS, Handlebars, MERN Stack, Rest API, ReactJS, Bootstrap4, SASS **Scripting Languages:** JavaScript, Python **Statistical Programming Languages:** SAS, R

**Related Experiences: CancerMeOut, New Hyde Park, NY Present  
Freelance Fullstack Developer**

* Designed a web layout based on client specification
* Developed a website using MERN stack that is both visually appealing and meets desired goals

**Information Management Services, Inc., Rockville, MD December 2016 – October 2017  
SAS Programmer/Analyst I**

* Programmed scripts in SAS that summarized and identified data variations in delivered datasets
* Reviewed the different data variations and developed scripts to maintain a coherent format
* Organized and maintained datasets to build a single master dataset

**City University of New York – Queens College, Flushing, NY October 2016 – January 2017  
Teaching Assistant, Data Mining and Warehousing**

* Administered and reviewed students’ assignments and exams
* Researched special topics around “The Planned Behavior” model and created experimental models

**Projects: Personal Website October 2018 – July 2019**

<https://github.com/rpatel1291/Personal-Website>

* Created and designed a responsive website using Express, HTML, CSS and JavaScript to showcase academic projects

**Stevens Institute of Technology  
Kaggle Competition – Santander-Customer Transaction Prediction Spring 2019**  
<https://github.com/rpatel1291/Santander-Customer-Transaction-Prediction>

* Applied deep learning techniques to create and train a CNN model in Keras to achieve a high accuracy prediction

**AT&T Hackathon NYC  
Coupon Me August 2018**  
<https://github.com/blisswho/CouponMe>

* Created an Android application that scans physical coupons using Google Vision
* Developed a way to process the data collected from the scanning phase
* Identified and marked nearby locations on Google Maps that carries the product

**Stevens Institute of Technology  
Personality Analyzer Spring 2018**  
<https://github.com/YasserZhang/personality-analyzer>

* Developed a web application using Express, HTML, CSS, and MongoDB where users can enter twitter handles to collect user tweets
* Analyzing the tweets’ data with IBM Watson, we created graphs to represent the information with D3.JS

**Additional Information:**  Visa Status - US Citizen