

# ROHAN SAINI

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## OBJECTIVE

- I am seeking admission to the University of Michigan Minor in Business program

## SKILLS

- Java, C++, C, SQL, HTML, CSS, JavaScript, Linux shell scripting, ARM
- Hadoop, MATLAB, Bootstrap, R, ArcGIS, SpagoBI, Arduino
- Microsoft Access, Excel-VBA, Microsoft Office 365, Adobe Illustrator, Adobe Photoshop

## EDUCATION

**Bachelor of Science in Engineering (B.S.E.), Computer Science, April 2019**

**University of Michigan, Ann Arbor, MI**

- GPA: 3.52/4.00
- Coursework in Advanced Data Structures and Algorithms (EECS 280 and EECS 281)

**Thomas Jefferson High School for Science and Technology, 2011-2015**

## EXPERIENCE

**JPMorgan Chase & Co., Software Engineering Intern**

January 2017 - Present, Chicago, Illinois

- Analyzed current Corporate Credit-Card onboarding system and identified several overarching pain-points
- Re-designed onboarding pipeline into a streamlined and cohesive platform. Presented system architecture diagrams of new platform to Commercial Card Division stakeholders
- Currently developing proposed system utilizing HTML, CSS, JavaScript, Java (Business Process Management framework), and SQL

**Fannie Mae, Software Engineering (Big Data) Intern**

May 2016 - August 2016, Reston, Virginia

- Developed Linux shell scripts to continuously push investor mortgage data into Hadoop Distributed File System (HDFS) and test whether the data was processed and then published to Fannie Mae website
- Wrote and implemented heartbeat bash script program that ensured functionality and efficiency of Fannie Mae Big Data enterprise application every hour
- Designed Java programs to access and search through HDFS directories for desired files

**University of Michigan Solar Car Team, Strategy and Business Division Member**

September 2015 - Present, Ann Arbor, Michigan

- Led project to create application using Excel VBA to implement QR-Code based inventory system
- Developed GUI using HTML/CSS and PHP that tracks weather data over an extended period of time, caches that data, and then displays the appropriate weather map figures without internet connection

**Arcturus Technology, Business Intelligence Intern**

July 2015 - September 2015, Leesburg, Virginia

- Helped create improved dashboard for “Appicare” product using SpagoBI software in order to monitor business intelligence data for mobile applications

## ACTIVITIES

- Michigan Business Club, Michigan Financial Innovation Group, Wolverine Tutors: 2015-2017