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: 3.70/4.00
- 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 "Applicare" 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*