

# VENAE SIDHU

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## EDUCATION

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### University of Maryland

Robert H. Smith School of Business and College of Computer, Mathematical, and Natural Sciences  
Bachelor of Science, Business Management and Computer Science

Major GPA: 4.0  
Cumulative GPA: 3.9  
Graduation: May 2020

### Honors College – University Honors Program

August 2016 – present

- Accepted into University of Maryland's acclaimed University Honors living-learning program

### President's Scholarship

August 2016 – present

- Awarded four-year merit scholarship for academic excellence from University of Maryland

### Dean's List

December 2016 – present

- Maintained GPA of over 3.5 for past three semesters in College of Computer, Mathematical, and Natural Sciences at University of Maryland

### Relevant Coursework

- Object-Oriented Programming I and II, Data Structures, Algorithms, Computer Systems, Accounting

## WORK EXPERIENCE

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### Allegis Group

Hanover, MD

Software Engineering Intern

May 2017 – August 2017

- Developed and tested RESTful Web Services to retrieve details for over 100 Allegis office locations
- Created Logging and Exception Handling Prototype for RESTful Web Services in MuleSoft Anypoint Studio for use by team of over 20 developers and testers
- Compared Queueing Prototypes in MuleSoft Anypoint Studio implemented with Apache ActiveMQ, Amazon SQS, Apache Kafka, and RabbitMQ
- Designed Daily Exception Report Dashboard to track and analyze error trends for Enterprise Integration applications using Splunk and Tableau
- Completed tasks on the Enterprise Integration Scrum Team on Sprints assigned through VersionOne

## ACTIVITIES

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### Terrapin Hackers

University of Maryland, College Park

Marketing Team Member

Spring 2017 – present

- Collaborated with other team members to promote club via Facebook and email newsletters
- Increased attendance at events like Hacktorials and Hackathons by over 25%

### Sikh Student Association

University of Maryland, College Park

Member

Spring 2017 – present

- Volunteered at service events to spread awareness about Sikhism and help local community such as Turbans for Terps and Terps Against Hunger Food Drive

## SKILLS AND CERTIFICATIONS

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**Programs:** Tableau, Splunk, Microsoft Office (Excel, Word, PowerPoint), MuleSoft Anypoint Studio, Ready! API

**Programming Languages:** Java, C, JavaScript, Python, Ruby, SQL, HTML

**Relevant Skills:** Web Service Development (REST and SOAP) and Testing, Agile Methodologies (Scrum and Kanban)

**Certifications:** MuleSoft Certified Developer - Integration and API Associate