

VENAE SIDHU

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EDUCATION

University of Maryland, College Park

Robert H. Smith School of Business

College of Computer, Mathematical, and Natural Sciences

Bachelor of Science, Computer Science and Operations Management

Honors College – University Honors Program

President's Scholarship

Dean's List

City, University of London – Semester Exchange

Cass Business School

Cumulative GPA: 3.9

Graduation: May 2020

August 2016 – present

August 2016 – present

December 2016 – present

London, United Kingdom

January 2019 – present

WORK EXPERIENCE

University of Maryland, College Park

Teaching Assistant, CMSC132

College Park, MD

August 2018 – December 2018

- Taught Object-oriented programming to discussion section of 35 undergraduate students twice a week
- Helped students in class of over 600 with programming projects through office hours held weekly

Allegis Group

DevOps Intern

Hanover, MD

May 2018 – August 2018

- Developed DevOps dashboards using CapitalOne's Hygieia for 10 different development teams
- Led knowledge transfer sessions for DevOps tools GitKraken and CodeScan for over 50 developers
- Created DevOps assessment using Microsoft SharePoint to help assess over 20 Scrum teams

Allegis Group

Software Engineering Intern

Hanover, MD

May 2017 – August 2017

- Developed and tested RESTful Web Service to retrieve details of 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
- Designed Daily Exception Report Dashboard to track and analyze error trends for Enterprise Integration applications using Splunk and Tableau

ACTIVITIES

Terrapin Hackers

Marketing Team Member

University of Maryland, College Park

January 2017 – present

- Collaborated with other team members to promote club via Facebook and email newsletters

Sikh Student Association

Member

University of Maryland, College Park

January 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

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

Programming Languages: Java, C, JavaScript, Bash, Python, Ruby, SQL, HTML, Git

Languages: Spanish (proficient), Punjabi (native)

Relevant Skills: DevOps practices (CI/CD, Version Control, Monitoring) Web Service Development (REST and SOAP) and Testing, Agile Methodologies (Scrum and Kanban)

Certifications: MuleSoft Certified Developer - Integration and API Associate