VENAE SIDHU

12322 High Stakes Drive • Reisterstown, MD 21136

443-718-7071 ◆ vsidhu50@gmail.com ◆ vsidhu@terpmail.umd.edu https://www.linkedin.com/in/venae-sidhu-775027138/ ◆ https://www.venaesidhu.com

EDUCATION

Dean's List

University of Maryland
Robert H. Smith School of Business
College of Computer, Mathematical, and Natural Sciences
Bachelor of Science, Computer Science and Operations Management
Graduation: May 2020
Honors College – University Honors Program
August 2016 – present
President's Scholarship
August 2016 – present

WORK EXPERIENCE

University of Maryland, College Park

Teaching Assistant, CMSC132

College Park, MD

August 2018 - Present

December 2016 – present

- Taught Object-oriented programming to discussion section of 35 undergraduate students twice a week
- Helped students with programming projects through office hours held three times a week

Allegis GroupHanover, MDDevOps InternMay 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 Hanover, MD

Software Engineering Intern

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

University of Maryland, College Park

Marketing Team Member

January 2017 – present

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

Sikh Student Association

University of Maryland, College Park

Member

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

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

Languages: Spanish (proficient), Punjabi (native)

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

Certifications: MuleSoft Certified Developer - Integration and API Associate