**Vihita Kanteti**

**U.S. Citizen**

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**OBJECTIVE**

Undergraduate Computer Science student looking for software internship opportunity in any domain in both private and federal sectors in Washington Metropolitan area which will allow me to utilize my analytical and problem solving skills.

**PROFILE**

* Good programming skills using Python and Java.
* Good oral and written communication skills and ability to quickly learn technical skills.

**EDUCATION**

Bachelor of Science in Computer Science **(** George Mason University, Fairfax VA )

High school Diploma with Honors 2014-2018 ( Dominion High School/Academy of Science, Sterling VA)

**COURSEWORK**

Essentials of Computer Science, Calculus I, Introduction to Computer Programming (Python),

Introductory Sociology, Object Oriented Programming (Java), Geology 101,

History of Western Civilization, Sociology 120 (Globalization and Society)

**PROJECT EXPERIENCE ( @ ACADEMY OF SCIENCE 2016-2018)**

**Developed an Application which counteracts Parkinson’s tremors using gyroscopes as a research project in Academy of Science. Explored different software tools to do the research.**

**COMPUTER SKILLS**

* Programming Languages : Java, Python, HTML, Javascript, SQL
* Data formats : XML, TEXT,JSON
* Operating systems: Unix and Windows
* 3D Tools : Autodesk Fusion 360 and Autodesk Inventor
* Development kits: MIT App Developer and Android Application Studio Development Kit
* Other: Arduino Code, Mathematica

**EXTRACURRICULAR ACTIVITIES**

* Dominion High School Computer Club member (Participated in University Programming competitions)
* Dominion High School Model United Nations (MUN) Club member (Naimun, Wamunc, State Department D.C.)
* Stemling Program Cofounder (Teaching Science and Technology to SRMS students )

**COMMUNITY SERVICE**

Claude Moore Community Builders volunteer (June 2015 – June 2018)As part of the Claude Moore Community Builders Program, I volunteered in the following non-profit organizations.

* INMED Program (Tutored children with disabilities by helping them with their schoolwork, assist them in group activities)
* Heritage Farm Museum ( Taught children about Farming and Animals)
* Annual Watershed Clean-Up Program ( Cleaned up Potamac River )
* Dulles Plane Pull – Special Olympics ( Chaperoned the children’s activities)
* YMCA 5/20K Race ( Directed the runners along the pathway)
* Basketball Tournament- Special Olympics (Provided assistance for special needs)
* Purcellville Wine & Food Fest ( Educated others about the CMCB program)
* Mentoring new Volunteers

**LEADERSHIP**

* Started STEMLING Program along with my classmate to teach Science in SRMS middle school.
* Played Mentor role for young volunteers to help them carry out good volunteer skills in Claude Moore Community Builders Program.

**AWARDS**

* **Honourable Mention Award for my (category) Research Project on “The Development of an Android Application which counteracts Parkinson’s tremors using gyroscopes” at AOS Symposium (2017)**
* Received Presidential Bronze award consecutively 2 times for community service in Claude Moore Community Builders (2016-2017)
* National Honors Society award in French (2015-2016)
* National winner awards in Piano Guild recitals and in Duets (2011-2016)
* Academic Honors awards (2015-2017)
* Superior rating awards in Piano Spring Festivals consecutively 3 times (2011-2015)
* **Math counts regional award consecutively 2 times (2013-2014)**
* **First Lego League Award (2013)**
* Outstanding Achievement Award in **American Computer Science League (ACSL) tournament (2013)**
* **Several classical dance performance awards (2005-2013)**

**CERTIFICATES**

* **3D Printing & Engineering Design Skills Training Certificate @ Nova community college, Manassas (2015)**
* **Cyber security Training Certificate @ Monroe Technology Centre, Leesburg (2016)**

**PAID WORK EXPERIENCE**

* Worked at Eye Level organization. Duties involve teaching and grading Math and English. ( July 2017 – August 2018 )