TRINITY MERRELL

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OBJECTIVE | Seeking internship in the field of Computer Science and Software Engineering.

SUMMARY |
- Experience in 3D and 2D graphics, program design, and the engineering process
- International experience and cultural immersion
- Extensive leadership experience
- Lab research experience

EDUCATION | **Rose-Hulman Institute of Technology**, Terre-Haute, IN

Bachelor of Science   **May '19**
Double Major: International Computer Science and Software Engineering
Status: Sophomore   Current: 3.54/4.00 GPA

Incirlik Unit School, Incirlik Air Base, Turkey
Valedictorian w/ Academic Honors   Graduated: 4.23/4.00 GPA   **June '15**
Vice President - Senior Class, Honors President – Future Educators Association,
President – Keystone, President – Future Business Leaders of America

SKILLS | Java, C, Git, SQL, Ruby, PHP, HTML, Javascript, Maple, Android Studio, Adobe Creative Suite, Blender 3D Creation Suite, Autodesk Suite, Linux, Mac OS, Windows

INTERNSHIP | **Intern** Rose-Hulman Ventures

Terre-Haute, IN   **May '16 –**
Present
- Developed Google Glass application utilizing QR code processing and Bluetooth communication with industrial process automation equipment
- Worked with team to effectively communicate with client and develop product to their satisfaction

LEADERSHIP | **CSSE Teaching Assistant** Rose-Hulman Institute of Technology

Terre-Haute, IN   **November '16 –**
Present
- Assisted in the education of students in topics regarding object-oriented software development
- Interacted with peers on an educational level and acted as a mentor

Junior Sciences and Humanities Regional and National Symposium Armed Forces

Hunt Valley, MD   **April '15**
Riedstadt, Germany   **March '15**
- Oral and poster presentation on research of the effects of pharmaceutical pollution on *Raphanus sativus*
- Designed a research method involving laboratory work and data collection
- Led a small team in research to successfully collect, process and report on data

Computer Simulations Engineer DoDDS-Europe STEMposium

Oberwesel, Germany   **November '13**
- Developed program using Python and Blender to anticipate spread of disease in a devastated area
- Utilized Autodesk Inventor and Revit to design temporary refugee camps and facilities
- Collaborated and communicated with multidisciplinary team to solve a real-world problem
- Developed time management skills to successfully accomplish tasks in a limited amount of time

ACTIVITIES | RHITm Acapella, WMHD Online Radio, WOLFPAC

HONORS |
- Rose-Hulman Dean's List, 2015-16
- Rose-Hulman Commitment Scholarship, 2015-19
- General Henry H. Arnold Grant, 2015, 2016
- International Student Leadership Institute Participant, DoDDS-Europe 2014
- Outstanding Participant, National Achievement Scholarship, 2014