

Hansika Sundaresan

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OBJECTIVE

Grow my knowledge and experience in the technology field and coding languages to empower other women to pursue a career in technology.

EDUCATION

- **The University of Texas at Dallas, B.S. in Computer Science,** Aug 2019-Anticipated May 2022
GPA: 4.0 Major: Computer Science Honors: Member of CS² Honors and Collegium V Honors
Courses: Honors Discrete Mathematics for Computing I and II, Honors Computer Architecture, Programming in a UNIX environment, Linear Algebra, Computer Science II-C++, Computer Science I, Differential Calculus, and Integral Calculus, Physics- Mechanics and Electromagnetism
- **Irvine Valley College** Jan 2016-Dec 2018
GPA: 3.78 Courses: SPAN 1, SPAN 2, PHYS 2A, PHYS 4A

TECHNICAL SKILLS

Programming Languages: C++ Java Python (currently learning)
Adobe Suite: InDesign Photoshop
Scripting Languages: HTML5 CSS3 Bootstrap
Software Applications: XCode MacOS Eclipse Microsoft Suite

PROJECTS

LINUX: Daemon using Inotify for file tracing, Binary File reading and CDK display, Lex, Flex and Bison
C++: Binary Search Tree Linked List Phone Book Word Search
Assembly: Quine Program Euclid's Greatest Common Divisor Unsigned and Signed numbers
Java: Coloring Book

LEADERSHIP EXPERIENCE

Women who Compute 2020-current
-Outreach Officer
WEHack 2020-current
-Industry Coordinator
Society of Women Engineers 2020-current
-SWE Conference-Committee Chair Member
El Vaquero (school newspaper) 2016-2019
-Executive Editor, Managing Editor, Editor, Photographer, Graphic Designer, Writer
National Honors Society 2016-2019
-Vice President, Activities Manager

AWARDS AND HONORS

- CS² Honors Program Aug 2019
- Collegium V Honors Program Aug 2019
- UTD Dean's List Fall 2019
- Exploravision-K-12 STEM scholarship competition Feb 2016
- UTD: Academic Excellence Scholar Aug 2019
- U-TurnLives: Award of Excellence 2017
- India Heritage Awards: Community Service, Visual and Performing Arts 2019, 2015

VOLUNTEER EXPERIENCE

U-TurnLives June 2013-Aug 2019
-Raised over \$3,500 for organization through fundraising
-Managed food distributions during Health Fairs for 1000 patients and 400 volunteers
National Honors Society Aug 2016-June 2019
-Led as Vice President and Activities Manager
-Volunteered 25+ hours per year for nonprofit organizations
Shrishti School of Performing Arts July 2015-June 2018
-Taught junior students new dance pieces

MEMBERSHIPS

- Women Who Compute 2019-current
- Society of Women Engineers 2019-current
- GalX Aug 2019- Dec 2019