

# Vihasreddy Gowreddy

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## OBJECTIVE

To obtain an internship in computer science and applying my leadership, social, and organizational skills to gain real life experiences for areas pertaining to data science, cyber security, web development, and software development

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## EDUCATION

### The University of Texas at Dallas

August 2017 – Present

B.S Computer Science

Expected Graduation Date: May 2020

GPA: 3.89

### Plano West Senior High School, Plano, TX

August 2015 – June 2017

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## COMPUTER SKILLS

**Languages:** Java, C++, Python, HTML 5, MIPS Assembly Language    **Learning:** Javascript, Node.js

**Office and Miscellaneous:** Proficient with Microsoft Word, Excel, and PowerPoint, can video edit using Corel Video Studio Pro software

**IDEs and Technologies:** Eclipse, Visual Studio, Codeblocks, JCreator, Github

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## RELEVANT COURSEWORK

### High School

- AP Computer Science
- Computer Science 3
- AP Calculus
- Web Design
- Communication Applications

### University

- Computer Science 1(C++)
  - Computer Science 2(Java)
  - Discrete Mathematics
  - Linear Algebra
  - Probability and Statistics in Computer Science and Software Engineering
  - Discrete Mathematics 2
  - Computer Architecture
  - Data Structures (End of year)
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## ACTIVITIES

IEEE, UT Dallas

Computer Security Group, UT Dallas

Blockchain, UT Dallas

Intermural Basketball, UT Dallas

August 2018 - Present

August 2018 - Present

August 2018 - Present

January 2017 - Present

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## ACADEMIC PROJECTS

### Java Videogame Project Using Processing IDE

Created a space shooter game using Processing that used sprites of allies and enemies and included lives, a boss battle, multiple waves of enemies that also shot lasers and moved in different paths, and included game music.

### Java Videogame Group Project Using JCreator IDE

Created a variation of checkers in which each row of pieces has different abilities and has an AI controlling the movements of the opponent with cases created using trees.

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## VOLUNTEER EXPERIENCE

Skate King, 2301 140th Ave NE, Bellevue, WA 98005

Master Lee's Taekwondo Academy, 10455 N Central Expy #119, Dallas, TX 75230

Turkey Trot, Dallas

Environment Sustainability Club, Plano West and Jasper

Instructor and Event Coordinator, February 2011 – August 2014

Teacher, September 2013 – August 2016

Helper, November 2016 - Present

Member and Event Coordinator, December 2014 – June 2017

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**WORK STATUS:** Authorized to work, Green Card EAD