

Hanbit Kang

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EDUCATION

University of Texas at A&M
B.S. IN COMPUTER SCIENCE
College Station, TX | Expected
May 2021

SKILLS

C++ • Java • Python • L^AT_EX • Haskell
• SolidWorks (3D design program) •
3D Printing

COURSEWORK

Intro Program Design Concepts
Intro to Computing
Discrete Structure Computing
Data Structure and Algorithms
Programming Languages
Design Process
Intro to Computer System
Programming Studio

LINKS

LinkedIn:
<https://www.linkedin.com/in/hanbit-kang-8644401b6>

EXPERIENCE

COPPELL HIGH SCHOOL, COPPELL SOLAR CAR | STRATIGIST, HISTORIAN

August 2017 – May 2019 | Coppell, TX

- As the strategist of the team, created Microsoft Excel sheet that calculates the battery percentage of two lithium-ion batteries as one charges, and the other is used. 2nd place nationally in the electric-solar division.
- Mounted solar panel frames onto a trailer with a pivot system to angle the panels directly towards the sun.
- Refurbished and updated the team website.

SUMMER SCHOOL | 5TH AND 6TH GRADE TEACHER

June 2019 – July 2019 | Carrollton, TX

- Manage full size class, teaching fractions to fundamentals of algebra to prepare for their upcoming school year.

PERSONAL PROJECTS

YAHTZEE | Python

December 2019

- Programming the game Yahtzee using Python.

ACTIVITIES

RED JACKET | RED JACKET AMBASSADOR

May 2018 – May 2019 | Coppell, TX

- 50+ hours of assisting high school events in partner with school staff and faculty
- Design and complete a year-long project on a poster to be on the main hall of the high school.

COPPELL TENNIS | COPPELL TENNIS PLAYER

August 2015 – May 2018 | Coppell, TX

- Play in multiple tournaments with teammates.

BETHANY YOUTH MINISTRY | SERVANT LEADER

August 2017 – July 2019 | Carrollton, TX

- Serve as the leader of the Prayer Committee, helping the youth to become closer to God.

BETHANY PRESBYTERIAN CHURCH | PRAISE TEAM MEMBER

August 2012 – Present | Carrollton, TX

- Lead congregation in worship using piano, singing, bass, and drum.