

Dante Barbieri

3 Desert Rose Place
The Woodlands, TX 77382
(832) 797-7911
dantevbarbieri@gmail.com

EDUCATION

Texas A&M University, College Station

- Computer Science Honors Program
- Major: Computer Science
- Minor: Mathematics
- GPA: 3.965 | Credit Hours: 49
- Class of May 2022

University of New Haven, Rome

MAY 2019 - JUNE 2019, STUDY ABROAD

- Introduction to Computer Science
- Helped Mentor Peers

EXPERIENCE

Texas A&M University — Peer Teacher

AUGUST 2018 - PRESENT, COLLEGE STATION

- Manage Three Labs for Intro to Program Design
- Hold Four Office Hours Weekly
- Lead Sunday Reviews for Intro to Program Design and Discrete Structures for Computing

Texas A&M Moderates — Director of Technology

AUGUST 2018 - MAY 2019, COLLEGE STATION

- Developed a mobile application for the club
- Created Android prototypes in Kotlin
- Developed cross-platform solutions in Cordova

The Houston Museum of Natural Science — Summer Intern

JUNE 2016 - AUGUST 2018, HOUSTON

- Programmed astronomical visualizations in Digistar
- Developed code in JavaScript that allows for interactive planetarium shows
- Managed and recorded viewer data for planetarium shows
- Credited in planetarium shows as a content contributor

Freelance — Web Development

SEPTEMBER 2015 - JUNE 2018, THE WOODLANDS

- My Website: <http://dantebarbieri.com/>
- Website Backup: <http://kathybarbieri.com/dante/>
- My GitHub: <https://github.com/pulchroloom/>

HOBBIES

Board Games

Tsuro, Rage, Quarto, Azul, Codenames, The Resistance

Reading

Terry Brooks, David Eddings, AC Cobble, Isaac Asimov

SKILLS

Full-Stack Programming - made frontends and backends

Communication - worked with clients and employees to develop programs

Mathematics - intending on pursuing a Minor in Mathematics

PROGRAMMING LANGUAGES

C, C#, C++, Java,
JavaScript, Kotlin, Lua,
Processing, and Python

TECHNOLOGIES

Arduino, Cordova, Digistar,
LaTeX, Manjaro, Windows,
Ubuntu

AWARDS

Science Fair multiple 1st place awards in Computer Science

AP National Scholar received a score of 4 or 5 on 8 AP Tests

Computer Science United Interscholastic League received 3rd place

Young Engineer Award showed excellence in Computer Science and Electrical Engineering