

Daniel Holthus

I am a Computer Science student graduating in May of 2021. I love programming, and I am particularly interested in Web and Game Development.

Education

Fort Hays State University
B.S., Computer Science – 3.5 GPA
Jan 2019 – Present (May 2021 Graduation)
National Society of Leadership and Success
Presidential Dean's List

Dallas Baptist University
August 2017 – May 2018
Presidential Dean's List

Skills

HTML & CSS
JavaScript
C++
Java
Python

Tools I Have Used

Vue.js Framework
Github
Google Cloud Firestore
NPM

Contact

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Work Experience

Hoamsy

Full-Stack Web
Development Intern
Sep 2020 – Feb 2021

From September 2020 – February 2021, I worked as an intern on the development team at Hoamsy, a roommate and apartment-listing web application in Boston, MA. While at Hoamsy, I worked on a wide range of front-end, back-end, and full-stack projects, and programmed a variety of new features and UI updates.

hoamsy.com

Coursework

Senior Capstone

Spring 2021

I have been working closely alongside four other Computer Science students to create our Software Engineering capstone project. It is a blockchain-based secure voting web application that will allow for voting in elections from the local to federal levels, and will be backed by distributed blockchain-based technology to ensure voter security and fidelity. For the project, we are using the MEVN stack (MongoDB, Express, Vue, Node.js)

Other Relevant Coursework

Spring 2021
Software Engineering

Spring 2020
Data Structures
Operating Systems
Programming Languages
Computer Graphics
Database Design & Programming (SQL)

Summer/Fall 2020
Assembly Language
Programming with Python
UX Design
Front-End Web Development
Mobile Web Development

Summer/Fall 2019
Computer Science I (summer) &
Computer Science II (Both C++)
Object-Oriented Programming (Java)
Intro to Web Development (HTML & CSS)
Discrete Mathematics