

Zachary Beall

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WORK EXPERIENCE

Website Administrator / [Texas Blockchain Council](https://texasblockchaincouncil.org/) 08/2020 - Present

I analyze user needs and develop backend and front-end solutions using third party tools for <https://texasblockchaincouncil.org/>. I look for ways to improve existing systems.

Systems Administrator / Dallas Baptist University 05/2019 - 05/2020

I developed and maintained scripts using PowerShell and API calls. My scripts were hosted on Azure and automated administrator tasks for hundreds of students that would otherwise be performed manually.

EDUCATION

Dallas Baptist University

Bachelor of Mathematics and Computer Science

August 2017 - May 2021

GPA: 3.8

Awards

- Computer Science Honor Award
- Presidents List
- Dean's List (5 times)

PROJECTS

Dogecoin Millionaire Portfolio Tracker

I built a web app using React and rapidapi.com to track @ProTheDoge's portfolio value.

Scheduling Web App

I worked together with a software engineering team and participated in the software development process using Agile methodology. We built a scheduling web app with React for the front end, Node.js and an SQL database for the back end.

2000+ Word Audio Dictionary

I developed a Tok Pisin English Audio Dictionary using Flutter. My app has 500+ users with zero dollars spent on advertising.

SSBU Image Recognition

I built tools to collect quality training data using OpenCV and specialize hardware. I then used cascade classifiers to train models to detect patterns and interpret what is happening in game.

References available upon request.