






# ADAM CLEAR

## FULL - STACK SOFTWARE ENGINEER

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## PROFILE

I am a graduate of Holberton School Tulsa's Full-Stack Web Development program where I developed my foundations in multiple programming languages and tools. I am a creative, out of the box thinker with strong skills in team based communication and a passion for creating new things.

## SKILLS

- **Languages:** C, Python, JavaScript, Dart, CSS, HTML
- **Databases:** MySQL, MongoDB, SQLite
- **Tools:** React, Bootstrap, Flask, Jinja, SQLAlchemy, Flutter

## EDUCATION

### DIPLOMA IN COMPUTER SCIENCE & FULL-STACK WEB DEVELOPMENT

Holberton School Tulsa

Sept 2021 - April 2023

A twenty-month peer and project-based learning program that covered the basics of software-engineering, starting with Bash scripting and coding in C, up through higher-level programming with Python, Javascript, HTML, CSS, and various technologies related to web and software development.

## PROJECTS

### THE JOY OF PAINTING

Holberton School Tulsa

[github.com/adamclear/holbertonschool-the-joy-of-painting-api](https://github.com/adamclear/holbertonschool-the-joy-of-painting-api)

December 2022

*A single page application that utilizes backend TSV & CSV files to generate a database and API to fetch and serve Bob Ross episodes based on API query criteria.*

**Tech:** Bcrypt, Flask, Jinja, Pandas, Python, SQLAlchemy, SQLite

### HOLB&D CHARACTER CREATOR

Holberton School Tulsa

[github.com/adamclear/DnD\\_CC](https://github.com/adamclear/DnD_CC)

April 2021

*A Dungeons & Dragons 5th Edition character creator. Allows a user to build and level a character. A third-party API is leveraged to produce a character sheet. Users can create an account & save/access characters.*

**Tech:** Bcrypt, Flask, Jinja, Python, SQLAlchemy, SQLite

### AIRBNB CLONE

Holberton School Tulsa

[github.com/adamclear/AirBnB\\_clone\\_v4](https://github.com/adamclear/AirBnB_clone_v4)

February - April 2022

*A basic clone of the AirBnB interface front-end and a back-end with a custom console, database, & framework. Completed over the course of several projects where new codebases were forked and worked from.*

**Tech:** Flask, Jinja, MySQL, Python, SQLAlchemy