

# Riley Underwood

Software Developer - Ripple Learning LLC

Austin, TX

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GitHub: BoltCoder

<https://boltencoder.github.io/Portfolio-Website/portfolio/>

## EXPERIENCE

### **Ripple Learning LLC, Austin — Full Stack Developer**

February 2024 - PRESENT

- Developed backend code to integrate OpenAI's ChatGPT for a client's innovative AI project. Accounting for over 50% of the project's total code contribution on a team consisting of 5 people.
- Committed to both backend and frontend development, improving user experience through visually pleasing design and user-friendly functionality.
- Aided less experienced developers with research and writing of code, saving roughly 3 weeks of development time.

### **Chaparral Star Academy, Austin — Intern**

August 2019 - June 2020

- Gained hands-on experience in Python programming while learning crucial team coordination, project planning, and time management practices.
- Collaborated with cross-functional teams to build an electronically accessed Chromebook storage container using a Raspberry Pi, stepper motors, and keypad interface.
- Developed a platformer game, "Living Planet," designing custom terrain generation, sprites, animations, textures, and music.

## EDUCATION

### **Austin Coding Academy, St. Edward's University, Austin — Trade School**

June 2022 - April 2023

A nine-month, part-time, in person learning program led by a professional developer providing expertise and knowledge essential for growth. Here I learned essential skills to becoming a Full Stack Developer as well as expanded my existing skills in many ways.

## ADDITIONAL INFO

- More information on projects is on my portfolio and LinkedIn.
- Gaps in work experience due to irrelevant roles. (ex. retail)

## SKILLS

Software Development - 5 years

Python - 3 years

JavaScript - 2 years

HTML & CSS - 2 years

GitHub

OpenAI

React

Node.js

AWS

SQL

MongoDB

Game Design

Sound Design

2D Animation

Team Working

## PROJECTS

**Living Planet:** Platforming game built from scratch with custom engine, art, animations and music.

**Max1M:** My personal AI assistant with a custom UI face, and personality.

**What I Mean:** A translator app utilizing OpenAI to translate not just words, but intentions.

**Charging Cabinet:** Station to charge chromebooks nightly, locked electronically.