

# Riley Underwood

Software Developer

## Profile

Creative and adaptable software developer with 3+ years of Python experience and 2+ years of expertise in web development (HTML, CSS, JavaScript). Skilled in full-stack development, collaborative coding, and creating innovative solutions, including AI-integrated applications and custom games. Eager to contribute problem-solving and team-oriented skills to professional software development roles.

## Employment History

### Full Stack Web Developer at Ripple Learning LLC

February 2024 — Present

- Developed backend code from scratch to integrate OpenAI's ChatGPT for a client's innovative AI project.
- Contributed to both backend and frontend development, creating and modifying web pages to enhance user experience.

### Intern at Chaparral Star Academy

August 2019 — June 2020

- Gained hands-on experience in Python programming while collaborating on team projects.
- Built 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

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.

### Chaparral Star Academy

August 2016 — June 2021

My high school at which I studied and graduated with a focus on Information Technology and took 3 years of Python coding classes.

## Details

Austin, TX  
United States  
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## Skills

Full Stack Development

Python (Programming Language)

JavaScript (Programming Language)

CSS & HTML

Artificial Intelligence

OpenAI

GitHub

ReactJS

Node.js

MySQL

MongoDB

Game Design

Sound Design

Computer Animation

Team Working

## Languages

English

Spanish