

TIM SIMMS

FULL STACK WEB DEVELOPER
BACKEND WEB DEVELOPER

PERSONAL INFO

Professional with 12+ years working in corporate environments. Joined Holberton Tulsa to study computer science and web design for past 20 months. Passionate about full stack and backend development, particularly JavaScript, Python, Bootstrap, React, SASS, Mongo, and SQLite3. Eager to pair my corporate experience with my technical knowledge in my career in tech.

CONTACT INFO

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MY SKILLS

- JavaScript
- Python
- C
- Bash
- NodeJS
- Express
- FastAPI
- React
- Flask
- HTML
- CSS
- JQuery
- Bootstrap
- Tailwind
- GraphQL
- MySQL
- SQLAlchemy
- Mongoose

EXPERIENCE

Student Tutor Apr 2022 - Present
Holberton School Tulsa

- Tutored up to 120 students in computer science and full-stack projects.
- Conducted live coding sessions for up to 60 students on custom printf, SQL, and Airbnb clone projects.
- Assessed students' understanding of the material by reviewing their code and questioning them about what they've learned in their projects.

PROJECTS

Let's Paint Outside
Solo Project

Dec 2022
GitHub

- Developed a custom API connected to a SQLite database containing information about the television show 'The Joy of Painting' with Bob Ross.
- Custom front-end application utilizes the API to randomly retrieve episodes based on user-selected subject matter.

Technologies: Python, JavaScript, EJS, SQLite, Pandas, FastAPI, Mongoose, Passport, Bcrypt, HTML, CSS.

Files Manager
Two person team project

August 2022
GitHub

- Developed a file management platform with secure user authentication through tokens.
- Platform includes file listing, upload, permission changes, file viewing, and image thumbnail generation features.

Technologies: NodeJS, Nodemon, MongoDB, Bull, Redis

AirBnB Clone
Solo and Team Project

Feb-Apr 2022
GitHub

- Project involved developing a clone of the online booking platform AirBnB in multiple stages at Holberton School.
- Stages were completed as a team or individually, resulting in a custom command line interpreter, web framework, and a MySQL database.

Technologies: Python, MySQL, SQLAlchemy, Flask, Jinja2, HTML, CSS, JavaScript, jQuery, Bootstrap.

EDUCATION

Diploma in Computer Science and Full-Stack Web Development
Holberton Tulsa

Sept 2021-Apr 2023

Twenty-month software engineering school where students learn through peer and project-based learning. Students learn how to teach themselves new languages, collaborate, use version control software and code both independently and in teams.

Computer Science:C, Bash, Python, MySQL, SQLAlchemy, REST API, Pygame.

Full-Stack Web Development: ES6, Node.js, TypeScript, HTML, CSS, Figma, SASS, Bootstrap, Tailwind, jQuery, NoSQL, GraphQL, Mongoose, React, Webpack.