

# Zackary (Zack) Yuan

## Full-Stack Web Developer / UX UI Designer

918-804-6356 [zack6yuan@gmail.com](mailto:zack6yuan@gmail.com) Tulsa, Oklahoma <https://www.linkedin.com/in/zack6yuan/> <https://github.com/zack6yuan>

Versatile Full-Stack Web Developer with strong proficiency in a range of languages and frameworks, dedicated to building user-friendly and visually appealing web applications.

### EDUCATION

#### Diploma in Computer Science and Full-Stack Web Development

Expected: December / 2025

Atlas School - Tulsa, Oklahoma

A 20-month Software Engineering school that utilizes a peer-driven, project-based learning approach. The curriculum systematically builds skills, beginning with the fundamentals of development in C, eventually moving to Full Stack Web Development, building front-end and back-end disciplines.

### CERTIFICATIONS/LICENSURES

- CIW (Certified Internet Web Professional) (seeking)

### OTHER EXPERIENCE

#### Head Cashier

Lowe's Home Improvement

October/2024 – Present

Tulsa, Oklahoma

#### Sales Associate

Lowe's Home Improvement

March/2024 – October/2024

Tulsa, Oklahoma

### PROJECTS

#### AirBnB Clone v4 (Web Dynamic)

December / 2024

[https://github.com/zack6yuan/atlas-AirBnB\\_clone\\_v4](https://github.com/zack6yuan/atlas-AirBnB_clone_v4)

Features Implemented:

- GET and POST requests with jQuery's AJAX; Making requests to HTTP server without reloading.
- Real-time DOM manipulation; Modifying the structure and content of web-pages after loading.
- Complete operations on different objects. CRUD (Create, Read, Update, Delete)

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#### CSS Advanced (Figma Designer File Implementation)

[https://github.com/zack6yuan/atlas-web-development/tree/main/css\\_advanced](https://github.com/zack6yuan/atlas-web-development/tree/main/css_advanced)

February / 2025

Features Implemented:

- Computing CSS Specificity Value; setting CSS rule importance.
- CSS Box Properties; Modify how elements are rendered on a web page.
- Classes and Selectors; Targeting specific HTML elements to apply CSS styling.

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#### Melodiic (Trimester 3 Final Project)

<https://github.com/BoostedT/music>

, April / 2025

Features Implemented:

- Dynamic album art display, consisting of descriptive labels, and icons.
- Responsive rows and columns with Bootstrap to ensure functionality across all devices.
- Intuitive navigation with consistent elements, allowing for a logical flow between sections.
- Music player functionality that offers features that enhance the user experience.

### SKILLS

#### Languages

Front End - React.js, HTML, CSS, JavaScript, SASS

Back End - Python, Shell Script, YAML

**Frameworks:** Node.js, Flask, Bootstrap, jQuery

**Other:** MySQL, NoSQL, Docker

## **PROFESSIONAL ORGANIZATIONS**

- Techlahoma
- Tulsa Web Devs

## **LANGUAGES**

- English - Fluent

## **HONORS & AWARDS**

- First Honor Roll (WW1000 - Beginning Web Stack Design)
- First Honor Roll (WW1100 - Foundations of User Interfaces)
- First Honor Roll (WW1200 - Intermediate Web Stack Design)
- First Honor Roll (WB1100 - Beginning Back-End Programming)
- First Honor Roll (OP1000 - Foundations of Object-Oriented Programming)
- Second Honor Roll (WD1200 - Advanced Web Development)
- Second Honor Roll (WP1100 - Foundations of Web Styling)