



# Zach Scroggins

## Full Stack JavaScript / TypeScript Developer

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Denton, TX 76210

Portfolio

[zachscroggins.com](http://zachscroggins.com)

GitHub

[github.com/zachscroggins](https://github.com/zachscroggins)

LinkedIn

[linkedin.com/in/zachscroggins](https://linkedin.com/in/zachscroggins)

Dedicated Full Stack Developer with 2+ years experience collaborating and working on application layers, presentation layers, and databases. Hardworking creator with a passion for crafting exceptional, one-of-a-kind user experiences that factor in unique demands for accessibility, scalability, and security.

## Projects

### PaulitaCarlotta.com - paid work for business owner

JavaScript | Next.js | React.js | Node.js | REST API | BigCommerce API | Prismic CMS API

- E-commerce store for women's fashion / jewelry and lifestyle blog
- Front End: Statically-generated React app deployed to global CDN
- Back End: Serverless Node.js REST API deployed to AWS

### untcsce.club - pro bono work for UNT Computer Science Club

TypeScript | Next.js | React.js | Node.js | Commerce.js | Stripe | Contentful CMS API

- Informational / marketing site with links to club Discord and social media
- E-commerce integration for club merchandise under development

### nasa-api-explorer.vercel.app - personal project

TypeScript | Next.js | React.js | Node.js | REST API | NASA API

- Search NASA's official database of over 140,000 photos of the universe
- Satellite imagery from Earth Polychromatic Imaging Camera and positional data calculated with J2000 coordinates, vector calculus, & trigonometry

### zachscroggins.com - personal project

TypeScript | Next.js | React.js | Node.js | GitHub API

- Custom designed portfolio website showcasing my work and projects

## Work History

### 2020-08 - **Freelance Full Stack Developer**

Current

[paulitacarlotta.com](http://paulitacarlotta.com) | [untcsce.club](http://untcsce.club)

- Designed & developed sites while attending college full-time

## Education

### 2021-01 - **Computer Science Major**

2021-12

University of North Texas - Denton, TX

- Web Development Officer of Computer Science Club
- CS II, Data Structures, Algorithms, Usability and UX

### 2019-06 - **Computer Information Systems Major**

2020-12

North Central Texas College - Corinth, TX

- Earn transfer credits towards Computer Science bachelors
- CS I, OOP, Java, C#, LAMP Stack, Linux, Web Design, PC HW, Computer Networks, Computer Graphics, Digital Imaging

## Industry Knowledge

Headless E-commerce  
 Content Management Systems  
 Search Engine Optimization  
 Content Delivery Networks  
 Serverless Computing  
 Microservices Architecture

## Languages & Runtimes

JavaScript	TypeScript
HTML5	CSS3
Node.js	PHP
Python	Java
C++	C#

## Frameworks & Libraries

Next.js	React.js
Express.js	Redux
Cypress	Tailwind CSS

## Databases

MySQL	MongoDB
PostgreSQL	Prisma ORM

## Tools & Technologies

REST API	GraphQL API
Git	GitHub
Linux	Docker
Vercel	Netlify

## Design

<u>UI Design</u>	<u>UX Design</u>
<u>Figma</u>	<u>Adobe XD</u>
<u>Illustrator</u>	<u>Photoshop</u>