

## ZANE GRAY

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I was introduced to coding and software development this summer by a few friends who have careers in the field. I quickly found that I enjoy the work, and have since put countless hours into developing my skills. I'm interested in a Full-Stack position, but would enjoy work on the front-end or back-end individually.

## TECHNOLOGIES & SKILLS

**Javascript | CSS | HTML5 | HTML Canvas | Git | React.js | Node.js |**  
Creative Problem Solving | Drive to Learn | Communication | Organization | Teamwork |  
Deeply Improvement-Oriented | Persistence | Adaptability | Bottomless Curiosity

## EDUCATION

**Empower Certificate of Completion** | Winston-Salem NC | August - September 2021

- **Full-time 8-week course** aimed at teaching the fundamentals of **web application development**.
- Exposed to the basics of full-stack web development, including **HTML, CSS, Bootstrap, web-page design**; back-end business logic with **C#, Elixir/Phoenix, MVC** application structures, **HTTP** protocols, **ORMs** like **NHibernate** and **Ecto**; and data persistence and basic querying with **TransactSQL** and **PostgreSQL** databases.
- Built many small projects with the various languages mentioned above, from mock business landing pages, to tic-tac-toe games, with the final project of the class being my **MULTI-CAR prototype project**, which can be seen on my **GitHub**. That project is the culmination of everything I learned from the class, in addition to many skills I learned (**websockets, Node.js**, etc.) on my own.

**Appalachian State University** | August 2015-May 2017

**High School Diploma with Honors** | Salisbury High School | June 2015

## WORK EXPERIENCE

### Radio Installation Technician:

**Star City Communications** | Bedford VA | December 2021 - Present

- Learning the skill of installing and maintaining Radio Frequency equipment, both large and small scale, in addition to other telecommunications systems like paging systems and wifi-networks.

### Carpenter:

**Carolina Cabins** | Elkin NC | August 2020-April 2021

**Gray Carpenter and Handyman (Self-Employed)** | Winston-Salem NC | January-August 2020

**Carolina Dreambuild** | Boone NC | 2017-2020

- Refined **core carpentry skills**, including framing, sheeting, siding, flooring, trim, cabinetry, window/door installation, deck building, cabin building, and post and beam construction.
- Learned the fundamentals of **leadership, management, communication, teamwork**, and **organization** and had the opportunity to practice and develop those skills in leadership roles.
- Developed a sense for, and a drive to achieve, **productivity, efficiency, growth** and momentum as part of a well-functioning team both in and outside of leadership roles.