

ZANE GRAY

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I was introduced to coding and software development in the summer of 2021 by a few friends who have careers in the field. I quickly found that I enjoy the work, and have since put countless hours outside of work, taking classes, doing internships, and working on side projects developing my skills. I'm interested in a Front-End Position, but would be open to Full-Stack or Back-End work as well.

TECHNOLOGIES & SKILLS

Javascript | CSS | HTML5 | HTML Canvas | Git | Node.js | React.js | Redux | Jest | .NET Core |
Entity Framework Core | XUnit | Azure Devops |
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, React.js**, and **web-page design**; back-end business logic with **C#** and **ASP.NET**, **HTTP** protocols, **ORMs** such as **NHibernate**; and data persistence and basic querying with **TransactSQL** and **PostgreSQL** databases.
- Built many small projects, 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 (**web-sockets, 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

Apprentice Software Engineer:

Kingsmen Software | Charlotte NC | June 2022 - September 2022

- Paid Internship which taught the basics of application development in a hybrid work environment.
- Agile workflow, story writing, domain modelling, and other business side skills.
- Redux, React, MUI, and Jest on front end, .NET Core, Entity Framework Core, and XUnit on backend over a SqlServer Database.
- Experience with Azure Devops for project management, and Git for version control.

Radio Installation Technician:

Star City Communications | Bedford VA | December 2021 - May 2022

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