

Andrew Klapper

Entry-Level Web Developer looking to begin my professional path in software engineering. I bring a strong work ethic with positive energy and a willingness to dedicate 100% to learning your system, integrating with your team, and providing value to you and your clients in all things web.

EXPERIENCE

Woodstock Developers Group, Woodstock, Ga

Jan 2023 - PRESENT

Instructor lead programming with focus on enterprise level software design using simple concepts . We have weekly in-person and virtual meetings which involve pair programming, SCRUM AGILE methodology while rotating the role of scrum master, working as a team to meet deadlines, and other real world industry best practices for software development life-cycle.

BGDK, Marietta, Ga -  [BGDK](#) -  [Game](#)

Jan 2023 - PRESENT

Main portfolio project for Woodstock Developers Group. The project is built using: MonoRepo - Using NX to scale UI/UX Projects. RESTful APIs- Written in Typescript, running on Express servers. Single Page Applications (SPAs) - Using React & React Router an efficient, responsive, and easy to use UI with MUI Material-UI seamless response to screen size and shape. Modular design - Utilizing NX to share common libraries between UI and service layer. Design Patterns - Dynamic endpoints, context, command, and chain of responsibility (CoR,) state machine., builder/factory, and others. Google Cloud - Deployed using App Engine, Firebase, Cloud SQL. You can see the source code and deployed app using the links (BGDK, Game) above.


FreeCodeCamp, Structy - () [FreeCodeCamp](#)  [Structy Repo](#)

Dec 2021 - PRESENT

I started learning with FreeCodeCamp and many other free online resources. The 3 I find most helpful are FreeCodeCamp, Strictly, and Harvard CS50. They each have their own style and provide a concise and curriculum for the service they provide. The above links are to my FCC profile with certifications and list of completed lessons, as well as, the GitHub Repo of my Structy practice algorithms. I understand data structures, sorting, Big-O, and many computer science concepts and theory at an intermediate level. I would love to use the problem solving, teamwork, active learning, communication, adaptability, and programming skills I have gained, and will gain, to use for your clients and teams.

COMMUNITY

Volunteering Mentoring & Involvement -

I volunteer my time mentoring newer members within WDG and any others who want to attend. I hold weekly open in person code reviews and discussions on ways to improve not only code but general mindset and habits with regards to learning, problem solving, and time management in order to maximize your potential. We attend many monthly meetups including [Cherokee Tech Meetup](#)  Reformation Brewery (Woodstock) . I try and grow our numbers and diversity so we can give the most people the best opportunity to succeed.

EDUCATION


Kennesaw State University, Kennesaw, Ga— *Professional Sales*

Jan 2004 - Dec 2006

Completed 29 credits toward BA in professional sales

2152 Sedalia CT SE

Marietta, Ga 30067

 (470) 927-7864



ak475826@gmail.com

 [GitHub](#)

SKILLS

TypeScript

React.js

Node.js

Python

PostgreSQL

MongoDB

Git

REST API's

OOP Design Patterns

TDD w/ Jest

Linux

Google Cloud

Discord & Slack

1 of 2 tests complete
for CompTia A+
Certifications

LANGUAGES

English - Native

Spanish - Fluent