

ANDREW WEISBECK

Junior Developer | JavaScript | Web Applications | Full-Stack

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Chapel Hill, North Carolina

SUMMARY

With over 3 years of experience as a developer, I am driven by a continual love of learning and innovation. My career is marked by efforts to develop web-based applications and improve product quality through code optimization and proactive problem-solving.

EXPERIENCE

Full Stack Developer

Freelancer/Tar Heel Dev Studio

11/2021 Present Chapel Hill, North Carolina

- Deployed 10 full-stack web applications using MongoDB, Express, React, and Node.js.
- Improved web app performance by 20% using Sentry and Open Replay for performance analysis.
- Integrated third-party APIs to extend app functionality, enhancing user satisfaction scores by 35%.
- Streamlined deployment process through Docker containerization, shortening release cycles by 50%.
- Facilitated community feature adoption by contributing to open-source repositories, benefiting 5 projects.
- Actively participate in weekly coding challenges to advance my technical skills and promote community growth.

SOC Analyst

Iron Range Cyber, formerly CyberOpz

06/2001 11/2021 Chapel Hill, North Carolina

- Improved incident response rate by 15% by coordinating with SOC managers and analyzing security events.
- Managed over 100 security assessments using Nessus, Wireshark, and Metasploit tools.
- Enhanced system security by evaluating and improving authentication methods by 20%.
- Informed cyber defenders, ensuring threat awareness for 50 potential impacts.
- Influenced cyber strategy for 5 clients by presenting clear technical solutions.
- Reduced overall incident response time by 30%, optimizing threat detection processes using Malwarebytes, Witfoo, and IRIS.

Content Creator and Freelance Writer

WeisMind Studio

09/2016 Present Chapel Hill, North Carolina

- Provide ghostwriting services to over 50 clients that include book contributions, academic lectures, blog posts, and business reports.
- Create blog posts on topics including web development, behavioral economics, computer science, marketing, and psychology.
- Produce a weekly newsletter called MEAN Stack Developer that shared coding tips, web developer tools, and open source projects to over 500 subscribers.
- Contribute technical tutorials and articles to software companies, developer blogging platforms, and on social media to educate and inform over 1,000 programmers worldwide.

EDUCATION

Bachelor's of Science in Business Administration and Finance

University of Nebraska-Lincoln

05/2014 01/2016 Lincoln, Nebraska

PROJECTS

Development of a Full-Stack Blogging Platform and API

Created a Full-Stack blogging platform and API using MongoDB, Express.js, React, and Node.js to highlight my knowledge of the MERN Stack and the full-stack development process.

Static Site Generator

Creating a static site generator for a project as part of Boot.dev courses using Python.

Geaux Code Educational Content and Developer Resources

Working on a new project in which I share blog posts and a newsletter about programming. I also create and sell custom web development templates and more general development resources like e-books and custom code solutions.

Roadmap.sh

Contribute to open source project and also follow roadmaps to showcase development of skills and create recommended projects for each skill map

SKILLS

JavaScript/TypeScript		Node.js	Deno
React	Next.js	Astro	Svelte
Vue.js	Web Application Development		
Automation Testing		GIT	
RESTful Services		Go Lang	
PostgreSQL	MongoDB		
Jamstack Development			

COURSES

Boot.dev Backend Certification

Completed half of all courses which include: Python, Algorithms, Data Structures, OOP, Functional Programming, Linux Terminal, Git, Go Lang, Kubernetes, and Advanced Algorithms

Wes Bos Web Development

Completed React Development, Node.js Development, Flexbox, CSS Grid, and Gatsby