Austin Webb

Chattanooga, TN

StevenAustinWebb@gmail.com
Linkedin.com/in/steven-austin-webb
423.760.0010

Entry-level Software Engineer with a demonstrated history of working in the commodities, startups, and ecommerce industries. Primarily contributing to design, development and implementation of full stack applications.

EXPERIENCE

Freelancer   **Chattanooga, TN**
Software Engineer   *May 2020-Current*
- Design, develop, and maintain ecommerce websites and services
- Provide insightful time-series, geographic, financial, and traffic data to clients
- Configure and integrate IoT devices with smart technologies and

Master App Studios   **Jackson, TN**
Software Engineer   *Apr 2019-May 2020*
- Responsible for designing and developing ERP systems (inventory, accounting, logistics)
- Collaborated with executives and end-users to ensure system meets business needs
- Provided technical support across all business operations
- Responsible for all accounting entries and reports
- Configured database workflows to automate analytical processes
- Created database tools and dashboards to streamline information processing to provide actionable insights for senior leadership.

Master App Studios   **Chattanooga, TN**
Software Engineer Intern   *Jan 2019-Apr 2019*
- Created proof-of-concept product mock-ups to assist the entrepreneur with raising venture capital
- Evaluated NoSQL and SQL databases to determine the best backend architecture
- Evaluated other development tools and frameworks to find best fit
- Collaborated with executives to determine product journey, development, and roadmap

AirNet Group   **Chattanooga, TN**
Software Engineer Intern   *Aug 2018-Oct 2018*
- Researched Azure Virtual networks and subnetworks for government and private clients
- Designed and prototyped a custom login portal and resource management dashboard
- Executed PowerShell scripts to explore IP address spaces to virtual networks
- Collaborated with network engineers to determine which resource KPIs were most important

UTC Biology Department   **Chattanooga, TN**
Student App Developer   *Apr 2018-July 2018*
- Successfully led a development team to create an app for senior biology students to document plant species
- Identified and formulated the application requirements and design
- Led project communication and organization
- Developed mobile app architecture to operate on and offline
- Evaluated mobile development framework to achieve functional requirements
- Successfully demonstrated CRUD operations offline

EDUCATION

University of Tennessee, Chattanooga   **Chattanooga, TN**
Bachelor of Science in Computer Science   *Dec 2019*
>   *Major: Software Systems*
>   *Minor: Business Administration*

Relevant Coursework: Software Engineering, Software Design & Development, Algorithms & Advanced Data Structures, Data Analytics, Databases and Security, Automata Complexity and Computability, Discrete Mathematics

SKILLS

Languages: JavaScript ES5 & ES6+, TypeScript 3+, Python2/3, Java, HTML, CSS
Frontend: React, Angular, Gatsby.js, Next.js, Apollo Client, Material UI, Bootstrap
Databases: MongoDB, PostgreSQL, MySQL, SQLite | MongoDB Compass, DataGrip, pgAdmin4, DBeaver
Servers: Node.js/Express, Apollo Server, .NET Core, Spring Boot | GraphQL & ReST
Data Analysis: Anaconda, Pip, Virtualenv, Pandas, Seaborn, SciKit, NetworkX
Tools: VS Code, WebStorm, Git, SourceTree, Docker, Postman, Insomnia, GitHub, BitBucket
Courses: LinkedIn Advanced SQL: Logical Query Processing, Angular Essential Training, Microservices Foundations, Succeeding in Web Development: Full Stack and Front End, Advanced Design Patterns: Design Principles, C# Design Patterns, Docker for Developers, Node.js Essential Training, Node.js: Design Patterns, React.js Essential Training
                 AWS: Cloud Practitioner