



Austin Webb

Chattanooga, TN

StevenAustinWebb@gmail.com

github.com/sa-webb

423.760.0010

Experienced and energetic 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

Johnson Sawmill

Software Engineer

Jackson, TN

April 19-Apr 2020

- Responsible for designing and developing ERP systems (inventory, accounting, billing, 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 for operational time-series data
- Created database tools and dashboards to streamline information processing to provide actionable insights for senior leadership.

Master App Studios

Software Engineer Intern

Chattanooga, TN

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

Software Engineer Intern

Chattanooga, TN

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

Student App Developer

Chattanooga, TN

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

Bachelor of Science in Computer Science

Chattanooga, TN

Dec 2019

Major: Software Systems

Minor: Business Administration

Relevant Coursework: Software Engineering, Algorithms & Advanced Data Structures, Data Analytics, Discrete Mathematics, Linear Algebra, Software Design & Development

SKILLS

Services:

Azure Active Directory, AWS-S3, Heroku, Netlify, Firebase, Gatsby Cloud

Frontend:

React, Angular, Material UI, ES5 & ES6+, TypeScript 3+, React Native, Create-React-App, Bootstrap, HTML, CSS, PHP, Gatsby.js, Next.js, Apollo Client, Bootstrap

Databases:

MongoDB, PostgreSQL, MySQL, SQLite, MongoDB Compass, DataGrip, pgAdmin4

Server:

GraphQL, ReST, Node.js/Express, Apollo Server, .NET Core, Spring Boot

Data Analysis:

Anaconda, Pip, Virtualenv, Pandas, Seaborn, SciKit, NetworkX

Tools:

VS Code, WebStorm, Android Studio, Docker, Postman, Insomnia, SourceTree, Github

Certifications:

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