Adam Brannon

Full-Stack Web Developer

Contact information

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Professional summary

Dedicated and solutions-oriented Service Technician with over 10 years of experience in equipment troubleshooting, repair, and customer relationship management, now shifting focus to web development. Adept at problem-solving, resource management, and working independently, I bring a strong foundational understanding of technical principles applicable to programming and web development. Recently obtained a certification in Full Stack Web Development, showcasing skills in HTML, CSS, JavaScript, Node.js, the MERN Stack and other relevant technologies. Known for meticulous attention to detail and keen analytical abilities, eager to apply these strengths in a web development role. Possesses strong collaborative skills, honed through years of on-the-job training and mentoring of new technicians. Committed to continuing professional development, with a passion for blending technical expertise with creativity and problem-solving to design and implement seamless, user-focused web experiences.

Employment history

Service Technician II

Coca-Cola Bottling Company United, Valparaiso, FL — Apr, 2016 - May, 2023

• Troubleshoot and repair ABS, and Remote Refrigeration Systems

• Troubleshoot and repair Coca-Cola Freestyle 7000, 7100, 8000, 9000, and 9100

• Troubleshoot and repair Drop-In, Ice Combo, and Counter Electric cold drink equipment

• Troubleshoot and repair problems with Coolers and Vending machines including refrigeration, electrical, payment systems, telemetry, and mechanical issues

• Document and maintain accurate reporting on equipment in accounts serviced to provide detailed work history

• Troubleshoot and repair Multi Valve Units

• Troubleshoot and repair backroom bag in box package including: carbonators and pumps

• Provide phone fix service for customers to address and resolve problems as soon as possible

• Survey for and assist with the installation of new Coca-Cola systems in customer outlets

• Operate and maintain company-owned vehicle

• Maintain an accurate inventory of parts and equipment

• Maintain customer CO2 systems, repairing leaks and correcting pressures

• Work independently with no direct supervision, managing time and resources

• Develop and maintain strong relationships with clients to ensure customer satisfaction and repeat business

• Ensure compliance with all safety guidelines and protocols to maintain a safe working environment for oneself and others

• Provide on-the-job training and mentorship to new Service Technicians to ensure a smooth transition and successful integration into the team

Education

Full Stack Web Development Certification

University of Central Florida, Orlando, FL — Feb, 2023 - Aug, 2023

- **HTML/CSS**: Deep understanding of these foundational web technologies, enabling the creation of well-structured and visually appealing web applications.

- **JavaScript**: Comprehensive skills in JavaScript, including ES6 features, to create dynamic, interactive web applications.

- **Computer Science Fundamentals**: Fundamental concepts like data structures, algorithms, and complexity analysis were studied, providing a solid base for understanding and solving complex programming problems.

- **MERN Stack (MongoDB, Express.js, React, Node.js)**: Extensive experience building applications using the MERN stack, enabling end-to-end application development.

- **SQL**: Ability to create, manipulate, and query databases using SQL, allowing for the efficient storage and retrieval of data.

- **Sequelize**: Integration of Sequelize, a promise-based ORM for Node.js, to interact with SQL databases.

- **MVC (Model-View-Controller)**: Principles of this design pattern for implementing user interfaces were grasped, improving code organization and facilitating the maintenance and scaling of applications.

- **Node.js and Express**: Creating server-side applications using Node.js, with Express to manage routing and handle HTTP requests and responses.

- **GraphQL**: Skills to create APIs using GraphQL were developed, enabling more efficient data loading by allowing clients to specify exactly what data they need.

- **Security Practices**: Knowledge of essential security practices, such as managing user authentication and authorization, and protecting against common threats like SQL injection and cross-site scripting.

- **Soft Skills**: Improved communication, problem-solving, and teamwork skills by working on group projects and presenting them to peers and instructors.

- **Version Control with Git**: Use of Git for version control, allowing for better collaboration and project management.

- **Agile Development Practices**: Studied and practiced Agile principles for project management, leading to more efficient and responsive development processes.

- **Responsive Designs**: Creation of web applications that function seamlessly across different devices and screen sizes.

- **Testing and Debugging**: Use of testing frameworks and debugging tools to ensure the functionality and reliability of the code.

- **Deployment with platforms like Heroku**: Experience deploying applications to the cloud, making them accessible to the public.

- **Progressive Web Apps (PWAs)**: Skills in building progressive web applications, which combine the best features of web and mobile applications. Key PWA features such as offline functionality, push notifications, and installation to the device home screen were implemented.

Skills

HTML/CSS   Javascript

Node/Express

MERN Stack

Links

[Personal Website](#)

[LinkedIn](#)