

## Contact

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## Top Skills

Workflow Management

OpenID Connect (OIDC)

Artificial Intelligence (AI)

## Certifications

Anti-Money Laundering Training

# Andrew Leach

Lead Software Engineer leading Wasteware project at Wastequip  
Matthews, North Carolina, United States

## Summary

At Wastequip, my role as a Senior Software Engineer revolves around leading a dedicated team to advance our inventory management system, Wasteware. With a strong focus on React, PHP, and Laravel, our efforts culminate in robust, scalable software solutions that enhance operational efficiencies. Collaboration and project management are my daily compass, guiding cross-functional teams to meet ambitious project milestones.

Previously at BetterCarPeople, my craftsmanship in contact center software architecture using an array of technologies like JavaScript and Vue.js contributed significantly to the company's operational capabilities. This experience honed my skills in developing seamless, efficient, and reliable software. My mission remains consistent: to innovate and drive performance, ensuring the delivery of high-quality user experiences.

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## Experience

### Wastequip

#### Lead Software Engineer

April 2022 - Present (4 years 1 month)

Charlotte, North Carolina, United States

At Wastequip, I lead a small team on the Wasteware project, focusing on inventory management. My responsibilities include project management, software architecture, team leadership, and software engineering. I work extensively with React, PHP, Laravel, and Inertia JS to develop and maintain robust, scalable solutions.

In this role, I:

- Lead and mentor a team of developers, fostering a collaborative and productive environment.

- Architect and develop key components of Wasteware, ensuring seamless integration and functionality.
- Manage project timelines and deliverables, coordinating with cross-functional teams to achieve project goals.
- Oversee the implementation of new features and improvements, while maintaining high code quality and performance standards.
- Manage all AWS infrastructure which was a combination of Terraform and ECS. Part of my responsibilities included codifying needed infrastructure into Terraform code, and building out a deployment pipeline.

Additionally, I am involved in confidential projects that are integral to our company's strategic initiatives.

## Better Car People

5 years 5 months

### Senior Software Developer

November 2019 - June 2022 (2 years 8 months)

At BetterCarPeople, I was responsible for the development of a suite of contact center software that enabled the company to operate on behalf of hundreds of dealerships. My role involved software architecture, development, and the integration of various technologies.

In this role, I:

- Developed and maintained contact center software using PHP, Laravel, JavaScript, TypeScript, Vue.js, Angular, and Twilio.
- Designed software architecture to ensure scalability, reliability, and efficiency.
- Implemented new features and enhancements to improve the functionality and performance of the software.
- Collaborated with cross-functional teams to ensure seamless integration and operation of the software.

My contributions were key to enhancing BetterCarPeople's ability to deliver exceptional service to its dealership clients.

## Web Developer

February 2017 - November 2019 (2 years 10 months)

Monroe, North Carolina

## Big Ring

## Web Developer

June 2014 - January 2017 (2 years 8 months)

Monroe, North Carolina

## Fifth Letter

Freelance Web Developer

2011 - March 2015 (4 years)

Winston-Salem, North Carolina

Generated Wordpress Themes and HTML pages based on Photoshop files.

## Ginger Griffin Marketing + Design

Web Developer Intern

January 2014 - May 2014 (5 months)

Cornelius

Generated dynamic Wordpress Themes and HTML pages.

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## Education

University of North Carolina at Charlotte

Bachelor's Degree, Computer Science, Software and Info  
Systems · (2009 - 2015)

University of North Carolina at Charlotte

Computer Science