

# Garrett Simpson

## Full Stack Engineer

(704) 920-9344 | dotunwrap@pm.me

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Results-driven software engineer with a fervent commitment to optimizing processes. Proficient in cutting-edge tech stacks encompassing TypeScript, Python, Rust, and more. Proficient in DevOps and cloud server administration. Skilled in Agile methodologies, delivering inventive solutions, and continuous enhancement. Recognized for strategic foresight and imaginative troubleshooting.

## Core Skills

- JavaScript & TypeScript (Node, React, Next, Vue, Svelte, SvelteKit, Prisma, Express)
- HTML5 & CSS3 (Sass, Tailwind, Bootstrap)
- PHP
- Go (Gin)
- Rust
- Python (Django, Django REST Framework)
- Database Solutions (MySQL, PostgreSQL, MongoDB)
- Git (GitHub, GitLab, Bitbucket)
- AWS (EC2, Route 53, Lambda, S3)
- Agile Methodologies & Collaborative Tools (Jira, Confluence)

## Work History

### Full Stack & DevOps Engineer (June 2021 – Present)

*Punchmark, Charlotte, North Carolina (Remote)*

- Spearhead frontend and backend development for an industry-leading e-commerce platform, leveraging PHP, JavaScript (React/jQuery), and Sass.
- Collaborate closely within a tight-knit team of three engineers to oversee end-to-end management of a comprehensive platform, spanning engineering, DevOps, security, database administration, and sysadmin responsibilities.
- Demonstrate adaptability in a small team environment and a commitment to working flexible schedules to ensure deadlines are consistently met.
- Oversee company-wide DevOps operations on AWS, orchestrating cloud deployments through Ansible.
- Architect in-house REST APIs and seamlessly integrate vendor APIs, enhancing platform functionality.
- Drive Scrum team collaboration, conducting regular code reviews, and ensuring agile project delivery.
- Demonstrate a strong commitment to weekly deployments, ensuring consistent platform updates.

## Education

### Associate of Applied Science (AAS) in Cybersecurity

*Rowan Cabarrus Community College, Concord, North Carolina (2016 – 2021)*

- Completed over fifty credits of coursework spanning IT, cybersecurity, and computer science.
- Gained a comprehensive understanding of software engineering principles, containerized full stack web apps, RESTful APIs, image decryption, network security, and reverse engineering.
- Acquired hands-on experience in red and blue team penetration testing methodologies.