

# PHIL GARBRECHT

Full-Stack Software Engineer with 5 Years Development Experience

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I am a full-stack software engineer who loves solving problems and making software to help people. I fell in love with coding working full-time in website development and management for the last 5 years (2 years in full-stack roles, 3 years in front-end roles). I have enhanced my hands-on development experience with formal education in software engineering & computer science to be a well-rounded engineer. I'm excited to go from web development to software engineering full-time.

## Relevant Skills

Javascript | React | Express.js | Node.js | MongoDB | Java | Spring | Python | Flask | SQL | MySQL | AWS | HTML | CSS | PHP

## Work Experience

### Full-Stack Web Development as Senior Manager, Digital Marketing | Watermark | Austin, TX September 2021 - Present

- My role: I develop core features on main site and subdomains; manage our hosting, database, and direct reports.
- My results: I made the website our #1 revenue source; <100 millisecond browser response time for 97% of requests.

### Full-Stack Web Development as Digital Marketing Manager | Watermark | Austin, TX September 2020 - September 2021

- My role: I developed main site pages, queried + maintained database, co-managed our hosting stack with partners.
- My results: I increased revenue from site 79% YoY, was promoted, was in 1% of employees to receive annual award.

### Front-End Web Development as Marketing Programs Manager | Khoros | Austin, TX January 2020 - September 2020

- My role: I developed for sitewide redesign, built + revised pages across the site, mentored junior team members.
- My results: I increased monthly website leads from 61 to 615 YoY and reduced sitewide performance issues by 30%.

### Front-End Web Development as Content Marketing Manager | Khoros | Austin, TX January 2019 - January 2020

- My role: I migrated acquired site pages, planned + developed resources area of site; refactored front end code.
- My results: I finished migration and resources section in half the time expected (6 months vs 12) and was promoted.

### Front-End Web Development as Website Specialist | Self-Employed | Remote September 2017 - January 2019

- My role: I built, designed, and developed websites for start-up companies in health & wellness, tech, and education.
- My results: 50 to 2.5k average monthly website traffic growth YoY for clients from my design and development.

## Technical Projects

### Watermark Website ([View Live](#), [Code Proprietary](#)) September 2020 - Present

- About: Business site (AWS hosting, MySQL db, CSS, Javascript, PHP front end) with agile feature updates.
- My role: I develop core features on main site and subdomains; manage our hosting, database, and direct reports.

### My Shopping Pal ([View Live](#), [View Code](#)) August 20 - 30, 2022

- About: Web app (MongoDB, Express, Node) to make a personal shopping list. Has users, sessions, and encryption.
- My role: I planned, built, and deployed the full application, using an MVC structure across the front and back end.

### GitRipped ([View Live](#), [View Code](#)) September 17 - October 7, 2022

- About: Web app (React, MongoDB, Express, Node) to browse exercises from API and community-created exercises.
- My role: I led the team in the front and back end + set up API integration, homepage, delete route, and deployed.

### DBZ World Tournament ([View Live](#), [View Code](#)) July 12 - 22, 2022

- About: Two-player fighting web game (Javascript, HTML, CSS) using advanced OOP, DOM, classes, and flexbox.
- My role: I planned, built, and deployed the full application, ensuring high responsiveness and performance.

## Education

### Software Engineering Immersive Program | General Assembly | Remote May 2022 - November 2022

- Intensive 6 month program providing hands-on education in software engineering, computer science, MERN stack.

### Front End Web Development Program | General Assembly | Remote March 2022 - May 2022

- Intensive 3 month program refining web development skills and workflows for experienced website professionals.

### Bachelor's Degree | University of California, Santa Cruz | Santa Cruz, CA September 2011 - June 2015

- Biology (pre-med) and English areas of study, managed official university subdomain, 3 years in RA leadership role.

## Certifications

[Meta Introduction to Mobile Development](#) | [LearnQuest Introduction to Java](#) | [Google Crash Course on Python](#)  
[Linkedin PHP Essentials](#) | [AWS Cloud Technical Essentials](#) | [LearnQuest Spring Ecosystem and Core](#)