

# 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 using React, AWS [S3, EC2, ELB], MySQL, & 3 years in front-end roles using Javascript, CSS, HTML). I have enhanced my hands-on development experience with formal education in software engineering & computer science to be a well-rounded engineer.

## Relevant Skills

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

## Work Experience

### Watermark | Austin, TX

- **Full-Stack Web Development as Senior Manager, Digital Marketing** September 2021 - Present
  - My role: I develop React components on the business site; manage AWS hosting, MySQL database, 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** September 2020 - September 2021
  - My role: I developed React components, restructured site architecture, and queried + managed MySQL database.
  - My results: I increased revenue from site 79% YoY, was promoted, was in 1% of employees to receive annual award.

### Khoros | Austin, TX

- **Front-End Web Development as Marketing Programs Manager** January 2020 - September 2020
  - My role: I developed for sitewide redesign, built + revised pages across the site using Javascript, HTML, and CSS.
  - 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** January 2019 - January 2020
  - My role: I migrated acquired site pages, planned + developed resources area of site using Javascript, HTML & CSS.
  - My results: I finished migration and resources section in half the time expected (6 months vs 12) and was promoted.

### Self-Employed | Remote

- **Front-End Web Development as Website Specialist** September 2017 - January 2019
  - My role: I designed and developed websites for several start-up companies using Javascript, HTML, and CSS.
  - 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 website (React front end, AWS hosting, MySQL database) with an agile development process.
  - My role: I develop React components on the business site; 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](#)