# PHIL GARBRECHT

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Full-Stack Software Engineer with 5 Years Development Experience

I am a full-stack software engineer who loves solving problems and making software to help people. I fell in love with coding by working full-time in website development and management for the last 5 years. 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 | React | React Native | HTML | CSS | PHP | MongoDB | Express | Node.js | Java | Spring | Python | AWS

# Technical Projects

#### **Watermark Website**

September 2020 - Present

- About: Business site (AWS hosting, MySQL db + PHP, Wordpress CMS) with regular development + feature updates.
- My role: Assigning and reviewing all development tasks; doing development tasks; supporting site infrastructure.

## **My Shopping Pal**

August 20 - 30, 2022

- About: Full-stack, MVC, CRUD web app to make a personal shopping list with users, sessions, and encryption.
- My role: I planned, built, and deployed the full application using MongoDB, Express, Node, Javascript, CSS, & more.

#### **DBZ World Tournament**

July 12 - 22, 2022

- About: Two-player fighting game utilizing OOP, DOM, classes, and flexbox with options for player customization.
- My role: I planned, built, and deployed the full application using advanced concepts in Javascript, HTML, & CSS.

# **Work Experience**

Senior Manager, Digital Marketing | Watermark | Austin, TX
Digital Marketing Manager | Watermark | Austin, TX

September 2021 - Present September 2020 - September 2021

- My role: Contribute to + manage website development; manage website tech stack, architecture, and direct reports.
- My results: made the website #1 revenue source; <100 millisecond browser response time for 97% of requests.</li>

Marketing Programs Manager | Khoros | Austin, TX
Content Marketing Manager | Khoros | Austin, TX

January 2020 - September 2020 January 2019 - January 2020

- My role: Planned and built resources section of website; assisted website team to resolve Javascript, HTML issues.
- My results: Javascript and HTML improvements increased monthly organic search sales leads from 61 to 615 YoY.

## Digital Marketing Specialist | Self-Employed | Remote

September 2017 - January 2019

- My role: Built, designed, and managed websites for start-up companies in health & wellness, tech, and education.
- My results: Through site architecture, Javascript, HTML work, monthly organic search views up from 140 to 2.5k YoY.

## Education

**Software Engineering Immersive Program | General Assembly | Remote** 

May 2022 - November 2022

Front End Web Development Program | General Assembly | Remote

March 2022 - May 2022

Bachelor's Degree | University of California, Santa Cruz | Santa Cruz, CA

September 2011 - June 2015

## 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