



## Sarah Campbell

Pittsburgh, PA

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[Portfolio](#)

[LinkedIn](#)

## Skills

PHP | JS | JQuery

Apache SOLR

PWA | Service Workers

Oracle | MySQL | PostgreSQL

SCSS | Bootstrap 3+ | CSS

Agile | Scrum

Atlassian Tools | Git | SVN

## Projects

[recipe site](#)

[jewelry retail site](#)

[memory game](#)

## About Me

I am a seasoned software engineer with over 10 years of experience in creating web applications and delivering innovative solutions for clients. My passion lies in enhancing user experience and driving efficiency through technology.

One of my proudest achievements was receiving an innovation award for transforming a massive technical diagram book into a fully searchable offline resource for mechanical engineers. This initiative enabled crucial support for A-10 aircraft maintenance, allowing Air Force crew to diagnose and repair aircraft without needing internet access—an impressive feat given the scale of nearly 1000 diagrams involved. With my innovation and design I successfully attracted more users to this web application in six months than the previous five years combined.

## Software Development | 2020 - 2025

[Hebco](#) | Layton UT

- Brought a legacy website into the modern age with cutting edge design and features, bringing in more users in 6 months than the previous 6 years combined;
- Awarded company wide recognition for innovation and achievement within my first year;
- Designed and developed mobile-friendly, web-based applications for military institutions that operate in a highly regulated and security sensitive industry; and
- Developed a Progressive Web Application using cutting edge technology to take an expansive website offline while remaining in browser.

## Freelance Development | 2018 - 2020

Mote Development

- Built and maintained client websites, from design to hosting;
- Compiled and maintained records and bookkeeping, including contracts, timesheets, invoices and receipts; and
- Communicated with clients for sale and maintenance of websites.

## Software Development Manager | 2014 - 2018

[Entrata](#) | Lehi UT

- Managed the creation and maintenance of a backend software product used for payment processing, contributing to 80% of our internal revenue;
- Built and maintained a desktop and mobile app where users could make payments, submit maintenance requests, and communicate with property staff;
- Worked closely with internal managers, user experience designers, architects, and other Software Development Managers to ensure app was user-friendly and without flaws; and
- Managed and led Scrum meetings for three offshore development teams from our sister company (located in Pune, India).

## Tier 2 support | 2013 - 2014

[Entrata](#) | Lehi UT

- Gathered information and developed strategies to manage or resolve client concerns regarding our software;
- Wrote training documentation used across the company for new hires on systems and protocols; and
- Translated client needs into feature requests and detailed bug reports.