

# COREY COBURN

SENIOR FULL STACK SOFTWARE ENGINEER / CERTIFIED  
SCRUM MASTER

## DETAILS

### ADDRESS

Santa Rosa, CA

### PHONE

(415) 867-3631

### EMAIL

corey@coburn.codes

## LINKS

[LinkedIn](#)

[Github](#)

[Portfolio](#)

## SKILLS

PHP / Laravel

JavaScript / ES6 / Vue

CSS / SASS / Tailwind

Agile / Scrum

MySQL

Git

Object Oriented  
Programming

Test Driven Development

API

CI / CD

Docker

## PROFILE

Passionate, self-motivated, Senior Full Stack Software Engineer and Certified Scrum Master having 12 years of software development experience building professional, iterative web applications used by hundreds of thousands of end-users. I love leading/being a part of a team and helping foster/promote a positive team atmosphere. I feel passionate about the end-user being top-of-mind when refining backlog tasks and implementing those features. The health of the applications I write is important to me, ensuring it's properly tested, scalable, and easy to read.

## EMPLOYMENT HISTORY

### Senior Software Engineer, Full Stack + Scrum Master, RE/MAX

Denver, CO

Aug 2020 — Jul 2022

Lead software engineer and Scrum Master (cross-functional team of 5 developers, 2 product, 1 QA, 1 designer) that helped build Megaphone, a turnkey marketing tool for real estate agents/brokers to create/automate social media posts, print material, and digital ads. Lead architecture, code quality standards, and Scrum ceremonies to clear roadblocks, improve velocity, and deliver iterative, production-ready software on a daily basis.

### ACCOMPLISHMENTS

- Improved code quality by conducting a presentation on backend clean coding standards, led coding standard meetings with multiple dev teams to standardize and improve code quality and symmetry among multiple repos, provided thoughtful code reviews and standardized the code review process, and implemented SOLID principles while utilizing design patterns
- Led efforts to increase unit test coverage by 40% (from 20% to 60%)
- Reduced RDS database CPU usage on prod from 58% to about 4%
- Led efforts in coordinating with multiple external vendors.
- As a certified Scrum Master (C.S.M.), led Scrum ceremonies such as daily stand-ups, sprint planning, sprint retrospectives, and backlog refinement
- Mentored multiple developers
- Helped change team culture to consistently deliver on Sprint commitments and goals
- Coordinated with

### TECH STACK

PHP 8.1, Laravel 8, Postgres, Redis, Vue 2, Javascript, Docker, GraphQL, Elasticsearch, AWS products EC2, S3, SNS, RDS, Cloudwatch

## Full Stack Software Developer, Certified Parking Attendants

Novato, CA

Jan 2011 — Jul 2020

While collaborating with ownership/leadership, architected and designed a greenfield E.R.P. (Enterprise Resource Planning) web application that ran the critical day-to-day operations to solve the company's business requirements while providing a great user experience. Successfully coded and implemented the distributed system design to ensure that the application met user requirements following best practices.

### BUSINESS RESULTS

- Created a product feature to generate dynamic customer quotes/contracts which included a tailored service plan, resulting in improved conversion rates and increased deliverable speeds by 500%.
- Cut costs by thousands of dollars, streamlining the booking process by coding an in-house custom e-signing feature (similar to DocuSign).
- Implemented staff scheduling feature which allowed for company management to increase productivity and generate flexible schedules, improving employee happiness and retention.

### TECH STACK

PHP 7/2, Laravel 6, Redis, MySQL 5.7, Javascript, Vue, Nuxt, and jQuery

- Designed RESTful API's to send responses to multiple front-end applications/websites
- Implemented authentication within Laravel using JWT (Jason Web Tokens) as well as Laravel Sanctum
- Integrated several external API's, including Google Maps for mapping services, Mailchimp/Mandrill for marketing and transactional emails, Stripe for payments, AWS S3 for file storage, and Plivo SMS for text messaging
- Developed several scheduled cron jobs to automate business processes
- Created jobs via queues for long-running tasks, such as e-mailing customer quotes, publishing employee scheduled, uploading images/maps
- Created customized, dynamically generated customer PDF quotes
- Developed visual, data-driven business reports using Chart.js that could be exported as PDF using headless Chrome/Puppeteer and Excel spreadsheets,
- Web UI developed using composable component-driven architecture using TailwindCSS and Bootstrap 3
- Marketing website statically-rendered, hosted by Netlify
- Implemented style guide for company's websites/apps
- Used design tools such as Sketch, Photoshop, Illustrator, Figma
- Used New Relic for server monitoring/Log Rocket for bug tracking

## Creator / Owner, Mark The Spot

2022 — Present

SaaS application that allows users to annotate, and add notes and details to a live map enabling users to plan and organize events, and create plans for businesses and personal use.

## Operations Manager, Certified Parking Attendants

Novato, CA

Jan 2008 — Jan 2011

Led services that the company offered to ensure that clients and employees felt valued at high-profile locations.

- Restructured daily operations of the business by problem-solving core roadblocks, which vastly increased productivity and communication by more than 300%

- Enthusiastically led a team of up to 20 employees utilizing team building, recognition, and one-on-one meetings to ensure delivered services were of high quality
- Maintained continuous follow-up with under-performing employees to ensure accountability and attention to details

### **Executive Team Leader, Target**

Rohnert Park, CA

May 2005 — Aug 2008

- Directed six department managers responsible for eight departments, contributing to store sales of over \$50 million annually
- Completed manager-on-duty shifts daily to ensure the store team was productive and delivering on the company's values of great guest service, driving sales, great looking store, and in-stocks
- Received over 20 outstanding scores from on-site visits from corporate
- Collaborated with Human Resources to build talent and ensured training completion
- Motivated store team during daily stand-up meetings to ensure productivity
- Implemented recognition, communication, and talent management

## **EDUCATION**

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### **B.S. Business Administration, Sonoma State University**

Rohnert Park, CA

Aug 2001 — May 2005

## **REFERENCES**

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**References available upon request**

## **COURSES**

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### **Certified Scrum Master, Scrum Alliance**

Oct 2021