

# DAVID WATTS SENIOR SOFTWARE ENGINEER

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## CAREER SUMMARY

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- Over **10 years** of **Software Engineering** with a demonstrated history of working with all types of **application development** as well as **Web Design and Management**.
- Extensive experience in developing and designing **high performance scalable web applications** and deploying **enterprise level applications** in diverse industries with emphasis on user functionality and satisfaction.
- In-depth knowledge of **creating and architecting** large and small **background services** that perform **data collection**.
- Ability to handle multitasking, project management, meeting tight deadlines, and easily adapt to new technology.

**Technical Skills:** Angular JS (Versions 1.x and 2/4), ReactJS, TypeScript/JavaScript, NodeJs, Gulp, Grunt, Webpack, HTML5, CSS3, SASS/LESS, HTML, ASP.NET, C# / MVC, C# 4.0, Entity Framework, SQL Server 2008, LINQ, T-SQL, JSON, Backbone, Java/Android, AWS, Ionic Framework, Nativescript Wordpress, Google Chrome API, SQL Server 2005+, MySql, PostgreSQL, MongoDB.

## CORE COMPETENCIES

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|-------------------------------------|----------------------------|----------------------------|
| ▪ Web Development Technologies      | ▪ Client Side Development  | ▪ Social Media Integration |
| ▪ System Design & Development       | ▪ Design & Documentation   | ▪ Design, Code, & Testing  |
| ▪ Software Development (SDLC)       | ▪ Web Design & Development | ▪ Project Management       |
| ▪ Software Configuration Management | ▪ Web API, WCF, & Web      | ▪ UI & UX Design           |

## PROFESSIONAL EXPERIENCE

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**SR. FULL STACK SOFTWARE ENGINEER at Fullstack Labs** **09/2017 – Present**

- Create and manage applications for multiple clients.

**Environment:** ReactJS, NodeJS, Python, EmberJS, PostgreSQL, MySQL, BASH, AWS, SASS, CSS, HTML

**SR. FULL STACK SOFTWARE ENGINEER at SBM Management Services, LP** **03/2015 – 09/2017**

- Create and optimize APIs and systems that secure performance, high quality, and user centric software: focusing on data modeling, business logic, API, UI, and UX design, code, and testing.
- Contributes to cross-functional teamwork for existing and emerging products technical requirements, software design specifications, and architectural on new features, infrastructure, improving scalability, and security.
- Manage software creation process: software architecture, prototyping, integration testing, maintenance, post-deployment production support, performance tuning, and troubleshooting.
- Mentor and monitor Software Engineers in the technical aspects assignments to ensure established coding standards and best practices are followed.
- Create and architect large and small background services that perform data collection and language processing AngularJS and Angular2 applications using Typescript and NodeJS.
- Create modern web application MVC/Web API controller methods and create and maintain views and view models.
- Creation of complex forms, business logic, data access logic.
- Created SaaS Facilities management and Social Enterprise application and led charge of an Architecture and Engineer team to refactored massive Angular2 codebase into a more modularized system architecture.
- Created and designed Public facing Zendesk ticket showcase

**Environment:** ASP.NET C# API, AngularJS/Typescript, HTML, SASS, NodeJs, Gulp, Angular 2, Typescript, SASS, HTML, Zendesk API.

**FREELANCE SOFTWARE ENGINEER** **01/2006 – Present**

- Owner, Primary Consultant, Software Engineer, Lead Architect, and Developer for web applications, services, local applications, and promotional media for small to medium sized businesses.
- Created a RFP Management Tool
- Design and engineered a Social Dating Application that utilizes chat for dating purposes.
- Developed a Niche Social Networking Application Wordpress API.
- Created LetterNote: Chrome extension for Gmail requiring an e-signed NDA.

**Environment:** React, Angular 2, NodeJS, HTML, SASS, Java/Android, AWS hosted NodeJS API, Ionic Framework Angular, Nativescript, React Native Wordpress API, JavaScript/AngularJS, Google Chrome API

**SOFTWARE ENGINEER II at Matheson Inc.** **01/2014 – 03/2015**

- Managed, planned, and implemented Web Applications and developed multiple public-facing websites for business units.
- Developed and maintained legacy applications for internal use.

- Built multiple applications for business: Financial Tracker, Drivers Logging display management for Managers, and small spreadsheets turned into applications, Built application for Government bids, and Social Media Management tool.

**Environment:** ASP.NET MVC C# AngularJS, Java, PHP, AngularJs and Backbone, HTML, CSS

**LEAD DEVELOPER at Teranomic**

**08/2009 – 01/2014**

- Managed implementation processes of Web Applications including management of small to medium size teams of internal and outsourced developers using .Net framework 4.0, n-tier architecture and Object Oriented Methodologies for application development.
- Management of integration with Legacy systems and Web-based applications and tools.
- Implemented LINQ for querying, sorting, filtering the complex object.
- Social Media Management tool. Hootsuite before Hootsuite

**Environment:** ASP.NET MVC C# AngularJS, Java, PHP, AngularJs and Backbone, HTML, CSS, SQL Server 2005+

**WEB DEVELOPER / MARKETING DIRECTOR at Odermatt Enterprises**

**01/2007 – 08/2009**

- Designed all marketing graphics such as print ads, online advertisements, and company signage i.e. business cards, sale signage, promotional graphics and built and designed the website for the company <http://www.shoesthafit.me>

**PROJECTS**

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**State Agency’s Licensing System**

**04/2012**

- Planned and developed a licensing system providing the public login capabilities for licensing and certifications and added a custom Educational Module for training on a license prior to applying which reduced the overall number of failed attempts.
- **Environment:** C# 4.0, ASP.NET, HTML, CSS, JavaScript

**Applicant Tracking System**

**06/2011**

- From inception to completion, planned and architected an Applicant Tracking System that was used as an internal tool for sister company. Organized a small team of internal and outsourced developers and executed and implemented the final product.
- **Environment:** C# 4.0, ASP.NET, Entity Framework, SQL, CSS, HTML 5, JavaScript, jQuery

**Social Media Management Application**

**08/2009**

- Managed a team of developers to design, develop, and implement a web application that provides users the ability to connect to and create posts for multiple social media accounts with a single click: Facebook, Twitter, Google+ and LinkedIn.
- **Environment:** C# 4.0, ASP.NET MVC, Entity Framework, SQL Server 2008, LINQ, T-SQL, HTML, JSON, CSS, JavaScript

**State Agency’s Public Record Management Tool**

**03/2011**

- Directly planned and developed web application to manage and display CA State client’s public records on the public facing website.
- **Environment:** C# 4.0, ASP.NET, Entity Framework, HTML, CSS, JavaScript, SQL Server 2008, LINQ, T-SQL

**GmailNotes Chrome Extension:** Add notes to any email in Gmail and Google Inbox.

**05/2014**

- Environment: JavaScript/Angular Google Chrome API. FB's Parse BaaS. Converted to NodeJs.

**Coffee Brewing Timer:** A simple timer to brew the perfect non-drip coffee.

**08/2017**

- Environment: Ionic Framework. Angular 2, NodeJs, SASS

**Survivors Vs. Zombies:** Live RPG mobile game of Tag.

**06/2017**

- Environment: Ionic Framework. Angular 2, NodeJs, SASS

**Costume Builder:** Build costumes using images from the Internet.

**03/2015**

- Environment: AngularJS, SASS, HTML / Stamplay API.

**Social Kiosk:** Provide stores with a tablet app to allow customers to add a Yelp review or sign up with Facebook for discounts.

**04/2012**

- Environment: Android/Java.

**Randomized Music Player:** Environment: Angular 2, SASS, SoundCloud API, HTML, NodeJS backend.

**08/2017**

**EDUCATION AND CERTIFICATIONS**

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**B.S., Web Design, DeVry University, Roseville, California**

**2007**

**CERTIFICATIONS**

- Powering Up With React Certification
- Accelerating Through Angular 2 Certification

- Shaping up with AngularJs Certification