

WILLIAM DOUGLAS MAYNARD

will@willmaynard.com • <https://willmaynard.com/portfolio> • Los Gatos, CA

Seasoned software professional with exceptional communications skills seeking role as a technical writer.
Experienced in writing SRS documents, user manuals, and in-depth technical emails.

SKILLS

Languages : C# 8.0 / .NET 4.5, PHP, VB, SQL, JS, AS3, Haxe, Python

Software : VS, IntelliJ, TortoiseHg, SourceTree, Win Server 2008 / 2012, SQL Server / SSMS, IIS, MySQL, Photoshop, Animate, Postman, Xamarin (Android)

Technical Writing : Coursera certification - Writing Skills for Engineering Leaders

PROFESSIONAL EXPERIENCE

HiT Software, *BackOffice Associates* **Software Engineer** *February 2017 - August 2018*

- Created SRS documents for various projects, including a new test suite and HDFS replication agent.
- Composed internal technical documentation for setup, maintenance, and deletion of AWS VMs.
- Added script editors to the company's flagship product, DBMoto, a database replication tool supporting over 20 RDBMS. Replaced deprecated .NET controls and added new functionality, including intelligent code completion.
- Maintained and added features to a legacy test suite.
- Lead engineer for developer support; helped clients debug, customize replications, and transform data.

Ten 90 Studios **Software Engineer** *March 2015 - February 2017*

- Composed user manuals for Trident, a collection of internal cross-platform development tools, as well as a custom portfolio management application.
- Wrote a comprehensive code style guide and best practices FAQ for the development team.
- Developed Trident in AS3 and C# to assist in creation, development, maintenance, and delivery of client projects.
- Developed MS SQL databases and RESTful WCF C# services for internal tools, client projects, and Geek Factor.
- Contributed to an internal AS3, JS, and Haxe SDK shared among the development team.

IDEC Corporation **Programmer Analyst** *July 2012 - March 2015*

- Composed proposals and timelines for IT department development projects.
- Developed C# Windows services to alert IT via email of common failures, resulting in an estimated 80% reduced downtime for order processing and datasync between Microsoft Dynamics and e-commerce applications.
- Created SQL scripts and C# console applications to automate fixes to common problems such as frozen datasync, AVS failures, and corrupted database records, saving 1-3 hours for each occurrence.
- Developed internal web apps to allow business users to generate reports from databases without assistance from IT, cutting the number of these requests by 90%, with an average of 2.1 reports generated via the tools daily.

PROJECTS

Cisco Geek Factor : An IT-centric Mobile Trivia Game *Ten 90 Studios*

- 8 July 2016**
- Cross-platform mobile app developed on the Adobe AIR platform.
 - Responsible for all database design, backend setup, development, deployment, and sysadmin.
 - Developed the C# WCF RESTful API for clients to communicate with the database.
 - Created administrative tools for viewing analytics and content management of the game.

Consigno : Corporate Billing Software *Independent Contract*

- 19 May 2016**
- Wrote a user manual, project wiki, and API documentation.
 - Created C# WinForms & HTML5 / ReactJS clients.
 - Replaced previous custom DOS application which was lost in a drive failure.
 - Coordinated with client and QA engineer over BitBucket for project wiki and issue tracking.

MaynardHoganLaw.com : Professional Legal Website

Independent Contract

- 31 January 2015**
- C# / ASP.NET Web Forms application
 - Implemented a “scoring” scheme to gauge from potential clients
 - Created custom CMS so clients can manage their own content on the fly.
 - Created a custom search engine using PHP to replace discontinued Google Custom Search.

HOBBIES & INTERESTS

President of [South Bay Shogi Club](#), a Japanese chess club

Languages: English, Français (intermediate), 日本語 (basic)

EDUCATION

San José State University, San Jose, CA
Graduate Courses (Fall 2017 & Spring 2018)
Active Member, Phi Kappa Phi Honor Society

University of Redlands, Redlands, CA
B.S. in Computer Science (30 April 2012)