

# Sean McWilliams

LinkedIn: <https://www.linkedin.com/in/seanmac713/>

WordPress: <http://www.killertechwolf.com/WordPressPages/sean/>

Personal Projects: <http://killertechwolf.com/SeanProjects/Index.html>

GitHub: <https://github.com/soffet713>

## Career Objective:

To obtain a long-term position that provides the platform to further my skills in software development and/or test automation.

## Key Qualities:

- Easily adjusts to new surroundings.
- Strong communication skills, both verbally and in written form with English and Japanese (Business Level).
- Goal oriented and driven to succeed both individually and on a team focused level.
- Strong mathematical and problem-solving skills within a diverse environment – analytical thinker.
- Technical computer and electronics experience in a variety of areas.
- Strong willingness to learn – very quick hands-on learner. Recently completed multiple online Masterclasses on Udemey to further my programming knowledge and skillset (Java, Node.js, Vue.js, and Spring Framework).

## Language and Computer Skills:

- Proficient in written and spoken Japanese (Business Level)
- Software/Programs:
  - Windows; MS Office; Apple products/software; Emacs, Visual Studio, CodeBlocks, SSMS, AQT, Notepad++, Katalon Studio, Git, ADO, JIRA, IntelliJ, Eclipse, Adobe Photoshop, Paint.NET, PuTTY, Xcode, WordPress, BlueHost, SQL Stored Procedures, Wireshark, PyCharm, UltraEdit
- Computer Languages:
  - Experienced: C, C# (.NET and MVC), CSS, Groovy, HTML, Java, JavaScript, MySQL, PostgreSQL, Protractor, Python, Selenium, SQL Server, SSRS, VB.NET, Vue.js
  - Have used: AngularJS, Batch file scripting, Jasmine, JQuery, Node.js, Oracle, Perl, Ruby, SSIS, Swift

## Work Experience Overview:

### Daifuku Intralogistics America Corporation

(April 2021 – Present)

- *Field Test Engineer III (Clearwater, Florida/Remote) – Official Title*
  - Writing detailed test plans and reviewing them with project leaders (TL, PM, SC, QA lead, etc.).
  - Writing out test cases, importing them into Azure DevOps, and designing dashboards for SIT.
  - Writing and maintaining documentation and templates for SIT team.
  - Supporting QA on different projects and helping to track down issues within source code.
  - Traveling to sites and performing end-to-end tests on material handling conveyor systems.
  - Participating on the Software Document Process Management committee
  - Helping to re-design and develop the code for our product Help pages for the Visibility team
- *Lead Test Automation Engineer (Clearwater, Florida/Remote) – Additional Role*
  - Developing scripts and building projects in Katalon Studio for test automation efforts using mostly Java/Groovy, SQL, HTML, and some JavaScript/JQuery.
  - Reviewing internal database structure, stored procedures, and .NET code to understand Wynsoft application functionality for automation testing.
  - Writing and maintaining documentation (naming standards, test automation frameworks, etc.)

## **OptumCare**

(May 2020 – August 2020)

- *Quality Assurance Analyst – 3-month Contract (Tampa, Florida)*
  - Testing web applications for healthcare referrals, an electronic security manager, a provider information hub, and a medical claims datastore for loading 835, 837, and 277 files.
  - Maintaining TFS bugs, user stories, etc. and holding bug triage meetings to make sure bugs and user stories were up to date.
  - Writing test cases in TFS for user stories during each sprint and executing the test cases after code deployment to the QA and UAT environments.
  - Joining meetings with both technical and business team members to go over bugs/issues, project statuses, progression, etc.
  - Participating in meetings outside of regular business hours to help assist with project code deployments.
  - Making minor changes to source code, having a code review with team's Tech Lead, and checking new code into TFS once changes were approved.

## **Tenex Software Solutions**

(December 2019 – February 2020)

- *Software QA Analyst (Tampa, Florida)*
  - Testing web applications for election software, debugging C#/VB.NET source code, and helping to write scripts for MySQL databases to source bugs when found.
  - Tracking issues through utilization of TFS bugs, boards, etc. within Azure DevOps.

## **Ascom Healthcare Communications (US) Inc.**

(October 2017 – September 2019)

- *Quality Software Engineer (Bradenton, Florida)*
  - Testing software, debugging C# source code, and writing scripts for SQL databases for new and existing nurse call projects.
  - Developing apps and scripts to help QA team troubleshoot and find the root cause of issues.
  - Created automatic reporting script used for internal audit of all equipment in the office.
  - Providing higher level support and troubleshooting issues found at customer sites for Unite, Telligence, and teleCARE products.
  - Managing JIRA tickets for planning, tracking, and managing issues and development progress.
  - Writing and/or Reviewing technical documentation; Participating in code reviews.
  - Developing, writing, and reviewing test cases for new software projects.
  - Leading the test team in executing test procedures for Telligence 5.0, 6.0, 5.1, and 6.1.
  - Traveling to customer sites to install or upgrade nurse call systems, troubleshoot issues, etc.
  - Building and configuring portable systems and developing new program for traveling to partner sites to provide hands on training with ASCOM products (both software and hardware).

- *Software Engineer I (Ann Arbor, Michigan)*
  - Analyzing and debugging functions, calibration values, and DID values in the C source code.
  - Tracking, organizing, and maintaining all software releases, documentation, and source code for customer projects on company server.
  - Testing software flashes/installations and testing loaded software on vehicle simulators and/or actual vehicles.
  - Developing PC applications and iPhone apps using C#, Perl, and Swift for internal use.
  - Traveling and providing help and support during vehicle test trips (driving, taking and recording data, troubleshooting any issues that arise, etc.).
  - Translation and interpretation between office workers, customers, and our head office in Japan (English to Japanese / Japanese to English), both verbally and through email.
  - Attending face-to-face meetings with international customers.

*Education:*

**University of Iowa** (Iowa City, Iowa)

BA Asian Languages and Literature - Japanese / Minor in Computer Science

(August 2007 – May 2011)

Study Abroad at Kwansei Gakuin University (Nishinomiya, Japan)

(September 2009 – July 2010)

Overall GPA: 3.52 (Honors Student/Dean's List)

*Member of National Society of Collegiate Scholars*

*Member of University Studies Abroad Consortium*

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**References**

**Tan Nguyen, Senior Manager**

Daifuku Intralogistics America Corporation

**Jeff Sims, Software Engineer**

Daifuku Intralogistics America Corporation

**Ezzeldien Mohammed, Solutions Architect II**

AWS

**Roger Touchberry, Director**

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