Andrew Haubrich

https://www.linkedin.com/in/drew-haubrich/⧫ https://drew21.github.io/index.html

Java Developer

*Pair Programming* ⧫ *Agile Environment* ⧫ *SDLC*

### I am currently pursuing a Front End Java Developer role, and will consider other developer opportunities as well. Additionally, I’ve always had an interest in databases, as well as back end development! Communicated and collaborated with developers, Business owners, customers , analysts, QA and support engineers throughout sprints to produce user-friendly , high quality, error free code using test driven development.

**Programming skills:**

10+ yrs on Front End Development

Web Design: HTML5, CSS, CSS3, Front Page/Jomilia.

7 years as a Programmer

Computer Languages: Quick basic, Visual basic, COBOL, C++,C,C#, Oracle 11g, Java, .Net

Open GL, Android apps, Unit testing.

Web Development: Flash, Dream Weaver, PHP, MYSQL, Javascript, Ajax, Subversion, Cygwin, VDI, SQL , VueJS, Developer, IntelliJ, Spring, Eclipse, XML, J2EE, powershell, command line, bash, JBoss, angular js. MVC, REST

**GitHub: https://github.com/drew21**

Software Engineering Skills:

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| * Testing & Optimization * SDLC Strategy, Planning | * Object-Oriented Methodologies |

Education & Certifications

**Bachelorof Science in Computer Science** ⧫Western Illinois, Macomb, IL - 2014

Certifications*:*

TechSkills - June 2010 - Aug 2010 COMPTIA A+ Certification –no expiration date

TechSkills - Nov 2010 - Dec 15, 2010 COMPTIA Network + Certification - no expiration date

Honors and Awards:

Upsilon Pi Epsilon - Spring 2014

Professional Experience

# DSI CONTRACTOR- Lockheed Martin – SIM Senior Principal Software Engineer-Secret

June 2024-Mar2025

*Worked in agile environment and attended daily meetings*

(Security Clearance- Secret) Huntsville, AL

* Attended Training in SQL
* Reviewed code in python.
* Wrote Go Lang code that pulled data from space delimited files and put it into Analysis files
* Tracing Datasets and writing up queries based on Code
* Reviewing and deleting unnecessary code

##### **Lockheed Martin – Java/C++ Developer – Mar 2018 – Feb2024**

*Worked in agile environment and attended daily meetings.*

(Security Clearance- Secret) – Huntsville, AL

Setup up environment- communicating and collaborating with others.

Set up/ scheduled requirements meetings

Worked on internal operations tasks in C++–.

- Assisted with test procedures to ensure software system requirements are met

Attended Training sessions on IBM Clear Case

- Learned Collaborator Tool to set up meetings and keep track of changes.

- Worked on large C++ Code projects using .hpp, cpp, and idl

- Worked on Queries within SQL

- Ran Unit Test/ Test on Test Server to test code Quality

- Created Program which converted a comma delimited file to an XML.

- Built a program with multiple GUIs in Java. This allowed you to select a file and upload data from an XML. The program then allowed for multiple selections after the data was uploaded( Install, Delete, Uninstall)

- Visual Studio – fixed warnings within programs to get it ready for demonstration in Java. These problems all fell into initializing a variable to fixing a problem with the system itself.

- Troubleshoot program to figure out why it was not giving the correct output.

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Transferred Teams after 4 years

- Went over schedules and estimates in scrum meeting.

- Worked in Agile Environment

- Created/ Transferred data within Mongo DB

- ERP - Built Tableau Charts/Reports for presenting Using data in .json and/or excel based on the SMP

- Wrote Python Scripts to retrieve/write/modify Data from Mongo DB

- ERP- Built Cameo Diagrams based on design and attended Reviews on Designs

- Took Cameo Training on how to use Magic Draw and make Diagrams (Sequence, Use Case, Activity).

Technical Skills Applied:

Java, XML processing, Spring, IntelliJ, Eclipse , Java, C++ , ADA, Mongo DB, Tableau, bash , Lnux

GIT – version control, Visual Studio, Collaborator, Cameo 2021, Python 3.1, Exceed , Putty, Mathlab2015, Java, Eclipse, power shell, command line, Collaborator, IDE – Apex, Visual Studio, Eclipse

##### **Developer** 7/2016 to 3/01/2018– Launch Code - St. Louis, MO

*Launch code is a group which gets together and does study sessions on various different programming languages. The difference between launch code and college is there is no grades or exams.*

* Attended Training sessions on Python, C#, R- Data Analysis, PL SQL , Rest, Micro Services, Materialize frameworks, React js, Cassandra, Spring Boot, Web GL, and Java
* Reviewed Database concepts: Docker and Distributed Task Queue / Celery, Azure, Backbone
* Built web Applications in C# and also worked on Java project spring/ hibernate login
* Built an Opengl Project / Graphics with C# which responded with keyboard
* Working with Databases /Cassandra
* All projects can be viewed on my github account

##### **Front End Java Developer(Contract)** 2/1/2016 to 6/15/2016 – Net Effects - Tapestry Solutions/Boeing(Security Clearance- Secret) – O’Fallon, IL

*Worked in agile environment where tasks and schedules where discussed on a daily basis. Communicated and collaborated with others on tasks. Attended weekly Java meetings.*

* Developed and maintained code associated with user stories in oop
* Assisted with the documentation and maintenance of architectures, requirements, interfaces, and designs for software systems.
* Collaborates with others to propose solutions to problems.
* Assisted with test procedures to ensure software system requirements are met
* Went over schedules and estimates.
* Worked in Agile Environment
* Built Unit test for stories TDD in Java
* Attended training with Senior Developer
* Worked with Soap request/ response
* Worked with Query Relational Databases (Oracle, SQL)
* Developed Front End with Angularjs, Javascript, Html, node JS

**Technical Skills Applied:**

Java, XML processing, Spring, IntelliJ, Eclipse , web applications and hosting environment, J2EE, powershell, command line, bash, JBoss, SOAP Request and Response, angular js, CSS3,

GIT – version control, nodejs, React js, Gulp, Apache-Maven, Websphere

##### **Associate Engineer/Junior Java Developer** 3/15/2015 to 1/15/2016 – General Dynamics(Security Clearance- Secret) – Fairview Heights, IL

*Worked in agile environment where tasks and schedules where discussed on a daily basis. Communicated and collaborated with others on tasks.*

Worked on 4 different applications OOP.

* Worked with different environments : PRODUCTION, STAGING, QA, DEV
* Used Sharepoint for files and teamwork/ meetings.
* Java Server Page (JSP)
* Worked with UNIX/LINUX environments
* Worked with/Query Relational Databases (Oracle 11g, SQL)
* Attended meetings where research, designs, and progress where discussed.
* Used Junit to validate input for functions TDD.
* Testing of applications. Assisted in design, coding, testing, and debugging of software.
* Reviewed test cases/test results with scrum master.
* Created screen shots/images for development.
* Worked with Jasper Reports.
* Used spring boot to build web apps
* Developed Front End with Angularjs, Javascript, Html,(Buttons, Forms)

**Technical Skills Applied:**

Apache-MAVEN, Spring Boot, JDK , Java , Java Script , SQL, HTML , Angular js, JQUERY, Share point.

Web Development: HTML5, CSS, java script, Subversion, Cygwin, VDI, SQL Developer, Oracle 11g, Maven, Hibernate, CSS3, node js Mongo DB