**Andrew Haubrich**

Email: [dhprog@gmail.com](mailto:dhprog@gmail.com)

**June 11, 2025**

**Dear hiring manager,**

**I have worked at Lockheed as a contractor through Northrup and as a direct employee. I worked on 2 different teams . First I was doing testing as a software engineer. This was for a sub module program that you had to compile each module in Apex. I then started fixing warnings in visual studio and writing action scripts. After 4 years I transferred teams. Here python was used to pull and modify data. Tableau charts were then created and presented to managers. Both teams were agile.  
  
I communicated and collaborated with developers, Business owners, customers , analysts, QA and support engineers throughout AGILE sprints to produce JAVA/C++ code using test driven development. While working at Tapestry I was introduced to several different applications. I worked mostly on individual assignments and a few group projects.**

**At GDIT, my co-workers and I got environments up and running on the government laptops and started working on sprints. I then started working on tasks and was involved in many different web applications. At both GDIT and Tapestry I studied/worked with Angular JS, Javascript, Java, HTML, and various other languages.**

**Before GDIT, I provided site support and develop beta version Android applications. During my undergraduate studies I also gained experience as an amateur web developer and customer service specialist for PAM Sunday Missal Service. Please consider the following paragraphs outlining a few more specifics relative to my academic and professional background.**

**Time management was a valued lesson learned while hosting clients and developing a new website for PAM Sunday Missal Service in 2000. Managing customer relationships during the documentation and construction phases was as important an experience as studying and creating a new website. At PAM Sunday Missal Service, my father and I called on local churches to market our publishing products and services. This included listening to client requirements and developing tailored solutions that met the needs of each parish while hosting customers during office visits and managing orders and tenders with existing and new clients.**

**I soon recognized PAM's customers and its operations would benefit from the use of a website for marketing, managing orders and customer complaints. Initially, I took classes that helped me integrate technology in order to address customer complaints as they related to placing orders. I accomplished this by creating a web site where our customers could place orders and download online versions of our products. Furthermore, I created a simple but effective survey for salesman to use for gathering customer feedback during visits. Customer feedback was essential to refining a user-friendly website that minimized customer navigation time and helped operations shorten the time from order intake to delivery by allowing customers to place orders outside office hours. Intake to delivery was also shortened by allowing customers who didn’t receive their publications in the mail to obtain online versions. Overall, my experience with PAM was a good opportunity to grow my customer service and web development skills.**

**In 2011, I left PAM to return to school to finish my degree in computer science.**

**I hope you find my professional background has the key business-related and technical elements needed for success in the Programmer position. Thank you for your consideration and I look forward to hearing from you.**

**Sincerely,  
Andrew Haubrich**

**Enclosure**

Andrew Haubrich

https://www.linkedin.com/in/drew-haubrich/⧫

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DOD SECRET Clearence

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

|  |  |
| --- | --- |
| 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

* Reiewed code in python.
* Executed Go Lang code that pulled data from space delimited files and put it into Analysis files.
* Tracing Datasets within the code and then Executing SQL queries to view data for future use.

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

*Worked in agile environment and attended daily meetings. Embedded*

THAAD -(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++. Added in small functions and or features to the code based on Requirements

- Assisted with test procedures in a Mainframe/server environment 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 using stored procedures

- 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.

**Transferred Teams after 4 years NGI**

- Went over schedules and estimates in scrum meeting.

- Worked in Agile Environment

- Using Stored Procedures to 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,

##### **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