# **Howard Forbes | Computer Science Generalist**

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# **Introduction**

# Since I left Boeing in 2013, I have been enjoying life and helping the people that I love. My father died of Pancreatic cancer in 2017, and my mother has had a stroke in 2022. I have moved back to my family home and been enjoying the family that I love. Since then, I have decided that I do not really enjoy hardcore programming, and I am currently looking for a role more aligned toward becoming a Business Analyst, Data Analyst, or IT Analyst in a specialized area.

# I have been working on some business ideas that I would like to get up and running. I decided that my true love is math and logic. I am currently building my portfolio with projects in If you have a project that you may need help with based on my background, please let me know.

Some humanitarian causes that I feel very passionate about and would like to work in are: Dissolving hate groups (LGBTQ and minority), Removing Meth Amphetamine from our communities and city streets, and making critical aspects of the internet unmodifiable to prevent hackers from changing information for malicious reasons. I have very real reasons for wanting to work in these areas from my history to make the world a safer place.

# **Summary**

* Worked nine years as a Boeing Software Engineer
* Designed award-winning applications in ColdFusion
* Led Software Engineer process groups
* Graduate with B.S. in Computer Science with minor in Mathematics
* A Lifelong learner: by taking classes in Macroscope project management framework, Adobe Flash Builder, Adobe Flash, Java, Photoshop, ColdFusion, SQL Server, Oracle, ASP.NET MVC

# **Skills**

* Programming/Development: C++, Java, C#, ColdFusion, HTML, CSS, JavaScript, SQL, MVC, PL/SQL
* Frameworks/Libraries: ASP.NET, Entity Framework, Cognos
* Operating Systems: Windows 10, Windows 8, Windows 7, UNIX, AIX
* Databases: Oracle, SQL Server
* IDE: Visual Studio, Eclipse, SSMS, Adobe Dreamweaver

# **Software Development Work Experience**

**BOEING** *Programmer/Analyst* 2005 - 2013

* **Cold Fusion programmer**: Utilized Cold Fusion, JavaScript, Oracle and HTML to construct six applications to procurement COTS software packages. Received an award for my contributions.
* **Cognos Application Developer**: Developed supplier management reports using the Cognos framework and worked with team members to create and troubleshoot reports.
* **Report Developer**: Developed ad hoc reports for Sarbanes-Oxley compliance using Oracle SQL. Also, functioned as a control performer during the annual Sarbanes-Oxley audit.
* **End User Support**: Provided customer support, wrote change requests (tickets), bug-fixes, and modified the code base, in support of customers requests.
* **Configuration Management Specialist**: Managed resources for a large Java application. This entailed moving developer’s software patches and enhancements into the production environment for monthly releases and preparing of the development and pre-production test environments. Also, developed a tool written in JSP, to track the changes of developer’s code through the test environments.
* **Data Bases:** Have made use of Oracle and SQL Server extensively to create databases, write scripts, validate data and migrate data, in association with applications I have supported.
* **Software Engineering:** Worked with a project manager in process improvement, to bring our organization up to CMMI Level 3, as a company initiative. Facilitated a Configuration Management process group to develop a process for CM for a .NET application. Managed five project management SharePoint servers for Boeing software engineering groups.

# **Education**

**The Tech Academy**: *Certificate in C# and the .NET Framework,* April 2019 - September 2019

* An intensive bootcamp with more than 600 hours of instruction and hands-on work in C#, HTML, JavaScript, database management and design, and more.

**Western Oregon University:** *B.S. in Computer Science,*September 2000 - April 2005

* Minor in Mathematics