

Virgil Bierschwale - [vbiersch@gmail.com](mailto:vbiersch@gmail.com) - 325-215-1886

**Summary:** I have built and led software development and IT teams over the last 30 years as a contractor at many of our fortune 1,000 companies. I have trained them as needed, and worked to implement the management/helpdesk/sourcecode systems we needed to monitor our results. I have studied process improvement methodology like that as taught by juran and deming and I use those skills on a daily basis to improve the quality of our efforts.

### **Current Projects:**

C# program to disable/enable WI-FI and Ethernet Ports to prevent hacking  
<https://youtu.be/2Y1wLHN1EJs> - video demonstrating use

PHP/MySQL/Bootstrap/datatables.net/Google Maps Javascript to display Guest Worker Visas  
<http://guestworkervisas.com/>

My Titanic Machine Learning Competition Entry using PHP, MySQL  
<http://titanicroster.com/>

An API to retrieve data from guest worker visas in a JSON format.  
<http://guestworkervisas.com/apiDisplayCompany.php?criteria=workforce>

Voting Records Analysis  
<http://dolh1bjobhuntinglicenses.com/votingdata.php>

### **Past Projects:**

Technical Programmer - 08/19 to 12/2019 - Brylianze  
Duties: Develop GeoCoding and LocationClearance software to integrate DRC developed system with Pitney Bowes Spectrum on demand solution for mapping purposes as a contractor with an ending date of 12/31/2019.

Project Manager - 08/18 to 08/2019 - Anderson Software  
Duties: Worked on special projects as requested. Held Daily Project Meetings. Retrieved and interpreted requirements. Entered supplementary information into the computer database, using information received from e-mail, computerized Lists and Reports. Assist office staff in activities related to maintaining the integrity and proper functioning of ancillary data files. Collect data in order to assist in quality assurance, management and related research projects.

Administrative Director - 09/16 to 07/17 - Headwaters for Heroes  
Duties: Developed Website. Bookkeeping, Data Filing, Worked with government agencies and accountants to file and maintain 501 ( c ) 3 documentation. Assisted with periodic events like BBQ Cookoff, Clay Pigeon Shoot and Annual Fundraising event.

Programmer/Analyst - 02/16 to 08/16 - Dynamic Interface Systems Corporation  
Duties: Developed software using vb.net and sql server. Supported production personnel.

FOIA Tracker – 2015 – IRLI

C# program to maintain foia applications

[https://youtu.be/JmA-SO7NqTU?list=PLqHbDQ5pjekLe6ZfXHFKx\\_7PpvXL6tZfh](https://youtu.be/JmA-SO7NqTU?list=PLqHbDQ5pjekLe6ZfXHFKx_7PpvXL6tZfh)

video demonstrating use

Additional Project Data Available Going Back To 1988 Available Upon Request