

Robert Wilkens
42 Snapdragon Ln
Levittown, N.Y. 11756-3338
+1 516 661 7913 * RobWilkens@hotmail.com

Experience:

1998-Present Self-Employment (Contracts, Projects)

-2017-present: Student Centered Classroom Assistant, an Android/iPad app I designed and implemented from the ground up, by request of a teacher I know, and distributed on Apple App Store, Google Play, and Amazon Appstore. Portions were written in Java, Kotlin (both in Android Studio) and Swift (in XCode).

-2012-2014: FMail for Windows 8 Store- a Post Office Protocol Version 3 (POP3) email app for windows 8 that I developed to fill a need when Windows 8's mail app didn't include POP3 support.

-2006-2008: Contact Management App (Tree-view-based) for Anritsu to track contact information for field service workers of cellular companies (a.k.a. customers). This used C# WinForms on the client and PHP/MySQL on the server where the contacts were stored.

-1998-2003: Contracted to co-develop Tribunal Management System (TMSWIN) and DMSWIN (Dispensation Management System) by NAV. Co, LLC for the Catholic Church. This was written in Delphi (Object Pascal) & SQL.

May-June 2001 Senior Engineer II Geo-Centers, Inc. (Now SAIC)

-Developed software that would read from a sensor over TCP/IP Sockets on Linux and plot the sensor output (4 scan points at once) on graphs on the screen using the GTK+/GDK libraries, written in C. Left job due to illness/disability.

1998-2001 LAN Administrator NYS Court (NYC Civil, NYS Appellate/Supreme)

-Managed Novell Network Servers, Paradox and Advanced DBMaster Database apps, Provided Support. Network cabling (cut/crimping cables) in some offices.

1996-1998 Senior Engineer Concurrent Computer Corporation (was HCSC)

-Real-Time UNIX/C systems software development, kernel debugging, adding kernel tunable, worked in every area of operating systems source code from kernel to libraries and commands. "Solved at least 2x as many problems as anyone else on team" according to review.

Education:

Bachelor of Science, Computer Science, Clemson University, Clemson, SC

-Prior part time work on next page

Earlier Part Time Jobs Included:

-1994-1996: Clemson University College of Engineering and Science, Engineering Computer Operations, Managed Windows for Workgroups 3.11 PCs in public access labs for 2 years, wrote self-maintenance software in Borland Turbo C++.

-1991-1996: Sold Popcorn and Soda and Movie Theater in Summer Job (Loews Theaters, Levittown) – about 5 years through high school and college summers. Almost always was on top of sales charts posted weekly for concessions.

-1990: Bought and Sold used video games at a mall kiosk (Video Game Discount Outlet) – 1 year until kiosk closed (ultimately the indoor mall was converted to a strip mall, now with BJ's, Best Buy, and more) – Nassau Mall, Levittown

Hourly work after SSDI date of disability but before applying for disability:

- 2001: City Spec, Inc, a Boiler Inspection Company, I wrote software that pulled a list of inspection stops and fed it into Microsoft MapPoint (Visual Basic I wrote this in) to get an optimized route for the inspectors. I left this job due to illness symptoms, unrelated to the job.

-2001/2002: Loews in Glen Cove (one day, I quit because the location was too far from home, that is, too much gas to get to work, relative to what the part time job paid).

-2001/2002: Bally Total Fitness: Part time staff job / sales, was only there 2 days before I determined the job wasn't a good fit.