

# CV for Jon Robinson Levy

## ***Personal data***

Name	Jon Robinson Levy
Born	December 13, 1968
Address	Vodroffsvej 22A, 3.th, 1900 Frederiksberg C, Denmark
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Email	jon.r.levy@gmail.com
Family	Single; 2 sons (19 & 14).

## ***Short Description***

Self-educated programmer/developer with 25 years of professional experience, covering times of self-employment/contracting, and times as employee.

Experiences cover a wide spectrum, from old school development on a mainframe, to early client/server systems, to internet based solutions and app development (mobile and PC).

This has provided wide knowledge of languages, techniques, and tools, as well as a lot of experience with databases.

From 2007 development has almost exclusively been for .Net platform in C#, using many of the technologies natural for that platform – Asp.Net, UWP, Azure to mention a few.

Has worked a good deal with the Twitter API, both with sites, apps and background tasks using it.

For the last couple of years development have primarily been Apps, in UWP, and Xamarin. Is [certified Xamarin developer](#).

Have traditionally been mostly in the back-end, close to (and inside) the database, but have in the recent years gone more towards full stack, with forays into Typescript, Angular, and Ionic.

Describes himself as analytical, cooperative, quality conscious, and independent. And probably somewhat geeky/eccentric.

Does not have much experience (or interest) in project management, but is normally good at grasping and remembering the details of a project, so a typical role is as right hand to a project manager.

## ***Experiences***

### Programming Languages

- C++ (10 years)
- C# (9 years)
- C (5 years)
- Java (3 years)
- COBOL (5 years)
- XAML (3 years)
- HTML
- TypeScript, JavaScript
- SAS, Visual Basic (VB6), Forth, Clarion, Pascal, Assembler (Z80)

### Operating Systems:

- MS-DOS (10 years)
- Windows 3.0-Windows 10 (25 years)
- Unix/Linux (3 years)
- OS (Unisys 2200, 3 years)
- Android

### Databases

- MS SQL Server (or SQL Database / Azure) (6 years)
- RDBMS (Unisys, 3 years)
- DB2 (2 years)
- Oracle (2½ years)
- SQLite
- IDBMS
- Various other SQL based

### Technologies & concepts

- .NET
- Asp.Net
- UWP
- Xamarin
- Angular 2+
- Ionic 4
- XAML
- MVVM
- WPF
- Client/Server
- Tuxedo

- IIS/ISAPI
- Visual Studio
- DVCS (Git)
- CVCS (TFS, SVN)
- Azure (Web Apps, Mobile Apps, SQL database)
- MVC
- Web Forms
- Web API/Service
- ASP "classic"
- MFC
- EDI
- XML/WML
- COM/ActiveX

#### Fields

- Development and maintenance of large administrative systems (5 years)
- Own application development (5 years)
- Contracting (5 years)
- Web/Server applications (11 years)

## Samples

### Presentation App



*Greetings from JRL*, a small app where I present myself, in the form of a little adventure. Originally in Xamarin Forms, I have later made it in an Angular 5 (online) version, as well as an old school WPF application. [More about the app here](#) and [find the code on GitHub](#).



*Pony Tjalnz*, picking up the [gauntlet from Trustpilot](#), mostly because the challenge was fun – I never sent it to them. And they probably wouldn't expect it to be solved with a Xamarin Forms App, anyway. But it's presentable. In [Google Play](#), [Windows Store](#), and [see the code on GitHub](#).

### Published



*Twewind*; a UWP-app for recording events on Twitter. Website: <http://twewind.com/> and [Windows Store Link](#).



*Dice Champ*: A Xamarin Forms (D&D dice rolling) app, in [Google Play](#) and [Windows Store](#).

## ***Employments***

### **Self-employed (2012-)**

Have primarily been working on the development of a Twitter relationship monitoring system, as well as smaller apps for Windows and Windows Phone/Mobile, also with a focus on Twitter; lately mostly cross platform development in Xamarin. (.Net / C# / Asp.Net / XAML / UWP / Xamarin / Web Services, APIs / Azure).

### **Illness (2010-2012)**

During my work for KPLL I was hit by a major depression, which eventually led to my quitting the job – a job I was rather happy with, but I didn't feel I could perform to my own expectations. Since then my mother was hit by cancer, and I had to take care of her until her death in 2012.

### **KPLL (2008-2010)**

Development of web based lab result reporting system (for General Practitioners), as well as web services connected to sundhed.dk. Development of internal monitoring and reporting systems, and systems integration in a rather heterogeneous environment.

### **Dansk Aktionærforening (2007-2007)**

Worked for 4 months on converting an ASP-site to Asp.Net/C# (Web Forms), and development of a portfolio management system (also Asp.Net/C#).

### **Self-employed (2002-2007)**

After Handshake Technologies I continued development for the owner of the technology, the former CEO. Also did a good deal of customer assignments (html/css).

### **Handshake Technologies A/S (2001-2002)**

After Handshake Systems went bankrupt, the core development continued in Handshake Technologies.

### **Handshake Systems ApS (2000-2001)**

Development of the CMS Helium (C++ and Java for ISAPI / Windows 2000). Also development of a site administration tool (the server part) for Mobilix (Orange).

### **Self-employed (1994-2000)**

Quit DSB with the idea of creating a graphical MUD, but soon ran out of money. Then did contracting for DSB (COBOL / Mainframe), and later Rigshospitalet (Copenhagen University Hospital), working on monitoring and reporting programs (mainly in SAS and SQL).

### **DSB EDB-tjenesten (1990-1994)**

Most of the time I worked in COBOL with the GTX-system (a freight administration system). Participated in major project – an experiment in integrating the mainframe with Unix and PCs: client/server, very new concept for DSB at the time... The last part of my employment I worked in the S-Tog department, on a traffic monitoring system (C/Unix).

### **Self-employed (1989-1990)**

Developed Structure Chart, a design tool, which I sold to (among others) DSB. Later did contracting for DSB, before they hired me.

### **Systemata, contracting for ICL (1988-1988)**

Worked with the 4GL QuickBuild on top of COBOL and ICL's IDBMS on a major administrative system.

## ***Languages***

Danish (native) and English (fluent).

## ***Education***

I am self-educated, with no formal degrees; originally started programming when I was approximately 11/12, in 1981 – I was taught Fortran on a Sperry Univac by my father. Dropped out of high school in first year.

## ***Certifications, badges, courses***

I am certified Xamarin Mobile Developer and Xamarin Mobile Professional from Xamarin University, from which I have also obtained an Azure Mobile Developer Badge:



I've got badges for ASP.NET Core 2.0, DevOps for Developers, and MEAN Stack Development from Microsoft Virtual Academy:



On Udemy I have completed extensive courses in [Typescript](#), [Angular 8](#) og [Ionic 4](#).

In addition, I've been taking courses since the early Nineties. Most are hardly relevant today, the latest were in database administration for Oracle and SQL Server in 2008.

## ***Interests***

Books, Dungeons & Dragons, MtG Arena, Writing, Photography, TV Series, Twitter