



# LEV GIMELFARB

Full-Stack Developer. Problem Solver.

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## Skills



Front-end

React

Angular 2+

Bootstrap

Semantic UI



Back-end

Node.js

ASP.NET Core

C#

Serverless



Data

SQL Server

PostgreSQL

DynamoDB

Elasticsearch



Architecture

SOA

Microservices

REST API



Leadership

Mentoring

Big picture focus

Dismantling complexity

Business background



DevOps

Docker

Octopus Deploy

Travis CI

AWS

Azure



A while back ...


C/C++

STL/Boost

Python

Assembly


## Open Source

**spice-app-react** 

Blend React functionality with existing DOM

JavaScript React


<https://git.io/fjRUV>

**html-fiddle** 

Middleware (connect) for modifying response html

JavaScript Node.js

<https://git.io/fjRUw>

**ProductionStackTrace** 


Without deploying PDBs, get source file/line info from a .NET exception stack trace

C# .NET






<https://git.io/fjRUz>

## Awards



2015	1 <sup>st</sup> place	NZ Top Tech Head
2002	1 <sup>st</sup> place	NZ Programming Competition
2001	2 <sup>nd</sup> place	NZ ACM South Pacific Programming Contest
2001		Senior Prize in Computer Science
2000	1 <sup>st</sup> place	NZ Programming Competition

## Interests

 Latin Dance	Hiking 
 Mountain Biking	Snowboarding 
 Digital Photography	Running 

## Timeline

Debug.Break();



JAN 2015 – NOV 2018

**CONSULTANT** @ SOLIDBASE CONSULTING LTD

Recruiting a remote-working team of highly capable engineers, working on a number of enterprise projects.

Most of the work came from previous employer in Canada, continuing to enhance their web presence, and internal systems. Putting in place an automated build and deployment, adopted by the entire engineering department, based on Octopus Deploy. Developing a cloud-based sales agent commission payment system, replacing an old ineffective batch-style system.

Additionally, doing consulting work for an Australian client (also a past employer), working in the digital document processing industry, helping with design & architecture of their internal systems, and acting as the go to for tough technical challenges.

Node.js

Angular 1 & 2+

C# / ASP.NET

AWS

Azure

Git



JUN 2012 – NOV 2014

**TEAM LEAD** @ JUST ENERGY CORP

Leading a team of in-house developers, on a mission to transform company's web and digital presence. Acting as an agent of change to help transform ageing old legacy systems, and development processes, taking them into the new age.

Highly varied work, on a multitude of large projects, working with internal and external teams to create high value solutions. Notable systems that came out during that time – high-throughput custom email gateway system, online enrolment portal system supporting multiple markets/jurisdictions, and flexible product management system.

C# / ASP.NET

AWS

Azure

TFS

Octopus Deploy



MAY 2009 – MAR 2012

**ARCHITECT** @ SPEEDSCAN NZ LTD

Providing technical leadership to the development team and problem solving to the business. Involved at senior level in all projects to ensure adherence to the laid out technical roadmap and industry best practices. Acting as a mentor and primary driver for the in-house team of developers.

Transforming development processes to align more with Agile methodologies and educating business on the benefits of the new approach. Meeting with clients and various stakeholders to identify necessary business goals and translating them into technical plans.

Setting out the vision and designing the next generation configurable workflow system to drive the primary document scanning & hosting business. Acting as an advisor to senior management on the future technical roadmap for the business. Researching new emerging technologies and making recommendations.

C# / ASP.NET

Python



2007 - 2008

**PGDIP IN BUSINESS DEVELOPMENT** @ UNIVERSITY OF AUCKLAND



Deans Senior Prize



SEP 2006 – JAN 2009

**SOFTWARE ENGINEER** @ SYMANTEC CORP

Working on various features for the Ghost Solution Suite product.

Taking User Profile Migration product through several releases, redesigning and enhancing internal structure according to best practices of encapsulation and modular design. Injecting .NET 2.0 WinForms customized DataGridView control into C++ / Win32 API / wxWidgets applications.

Managing work of a remote offshore team of contractors in India.

C++

Win32

.NET



MAR 2005 – AUG 2006

**DEVELOPER** @ PRACTIV (NZ) LTD

Developing enterprise-level web applications for UK-based financial industry clients.

Technical lead responsibilities for delivering a brand new C# layer over an existing Java forms processing engine, from project planning to defining architecture to developing the actual solution.

Developing an enterprise-level web application for a UK-based insurance provider, allowing online access to pensions. Heavily involved in technical architecture of the web front-end, and provided technical expertise for the design of the middle-tier.

C# / ASP.NET

Java



JUL 2002 – MAR 2005

**DEVELOPER** @ ORION HEALTH LTD

Developing Rhapsody Integration Engine product, used by domestic and overseas health industry clients.

Working on graphically intensive user interface applications (e.g. drag-and-drop workflow designer), using C++/MFC/ATL and C#/WinForms, and working on a high-performance C++ message parsing engine using Boost/STL.

Also designing and implementing Java-based server back-end with MSSQL/Oracle database persistence.

Deep involvement in the architectural design process. Demonstrated leadership skills in various design & implementation stages.

C++

Win32 / MFC

Java



2000 - 2002

**BACHELOR OF COMPUTER SCIENCE** @ UNIVERSITY OF AUCKLAND



Senior Prize

```
init();
```