S. Bert Olsson

Envisioning and producing software for half a century.

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EXPERIENCE

Olsson.Tech Piscataway, NJ — *Founder & President*

DECEMBER 2017 - PRESENT

Providing independent software engineering & development services. Exclusively remote, applying our skills to the benefit of projects at the design, development, and deployment levels.

Vivoom Flemington, NJ — *Senior Software Engineer*

NOVEMBER 2019 - AUGUST 2020

Utilizing Angular 9, rebuilt existing Angular.js SPA: a data-driven web app to solicit user-generated endorsements for a number of large brands (BJs, Coke, Mars).

Endava Mendham, NJ — *Member of Digital Labs*

NOVEMBER 2015 - NOVEMBER 2017

Member of US Digital Labs innovation team; responsible for research of emerging technologies (chatbots, graph databases, VR/AR).

Nickelfish Mendham, NJ — *Director of Engineering*

MAY 2010 - OCTOBER 2015

Primary architect for most client projects, including Coldwell Banker, Wyndham/RCI, Chubb, and others.

Telcom 21 Lebanon, NJ — *Founder & President*

JULY 2006 - APRIL 2010

Provider of custom software services for telecom companies. Focus: a system for managing the national toll-free number database.

csf Corporation Somerset, NJ — *Director of Toll-Free Systems*

JUNE 1991 - JULY 2006

Managed business providing a means for obtaining quality toll-free numbers via custom web app (**theBestNumbers.com**).

Bell Laboratories Murray Hill, NJ — *Member of Technical Staff*

JANUARY 1977 - MAY 1991

Lead developer for many projects (client/server bridge apps, change management systems, plus many UNIX command line utilities).

CAPABILITIES

Software Engineering

Requirements management, solution architecture, detailed design.

Software Development

Front-end programming: React, Angular, Vue, JavaScript, HTML/CSS, jQuery..

Server-side software: Web services, DBs, ETL, 3rd party API integration. In Java, Node.js, C/C++, PHP, etc.

Web Technologies

Chatbots, Alexa Skills, Salesforce integration, Moodle, Web Servers (Nginx, Apache, Tomcat), Cloud Computing (Lambda, Firebase)

Project Management

Planning and tracking, personnel management, budgets.

Quality Assurance

Test strategies and development, performance analysis, change and configuration management tools.

Technical Documentation

Engineering documents (requirements, architecture, design), user guides, reference manuals.

Miscellany

Digital audio/video tools, telecom tech (toll-free, SMS/800), devops, customer training and support.