**Race Vanderdecken**

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828 290 4446

Professional Software Developer with over 20 years of experience in software development leadership roles as manager, technical lead, and team builder.

Looking to restart my career in software development and operations after a 10-year hiatus from the software industry.

**Professional Profile**

A dynamic leader and mentor seeking a client-facing role as a Software Development Manager or Lead Developer.

* Tenaciously creative approaches to complex problem solving as a visionary forward thinker.
* Collaborative team leader inventor with 20+ years of product leadership.

**Skills**

* Project Management
* Communicating
* Flexibility
* Strong organizational skills
* Manage tasks effectively
* Relationship Building
* Work well with others
* Follow through on tasks
* Business Communications
* Conflict Management
* Human Resources Management
* Operations Management
* Business Statistics
* Sales & Marketing
* Data Analytics
* Microsoft Office Suite (Word, Excel, PowerPoint, Project, Visio)
* Object-Oriented Design (OOD) and Programming (OOP) C/C++
* Technical Team Lead
* Team Builder
* Leadership

**Education**

**University of North Carolina (UNC) at Pembroke**, Pembroke, NC Aug 2016 - Dec 2018

Bachelor of Information Sciences: Applied Management Information Systems with Operations Management

**Blue Ridge Community College**, Flat Rock, NC Aug 2015 - Dec 2016

Associates Degree in Brewing, Distillation, and Fermentation

Computer Science

University of Dayton, Dayton, OH 1986-1990

University of California, Irvine, CA 1991-1992

Google Project Management Professional Certificate 2021

Google Data Analyst Professional Certificate Coursera 2021

Master Agile Software Development (44 hours) LinkedIn Certificate 2021

Google IT Automation with Python Professional Certificate 2021

Google IT Support Professional Certificate 2020

**professional Experience**

***Loan Signing Agent,* The Untrained Brain Co.**, Hendersonville, NC **2019 – Present**

* As an entrepreneur created a business doing loan signing and general notary public work for home refinancing while doing online classes for return to work on tech reentry. Worked on Google Professional Certificates as well as training from Udacity.

***Medicare Insurance Producer,* SelectQuote.com.**, Hendersonville, NC **2020 – 2021**

* Licensed Life, Health, Medicare Insurance Producer; 100% remote work.

***IOS programmer,* The Untrained Brain Co.**, Hendersonville, NC **2018 – 2019**

* Created a business to create an IOS APP to make tipping workers much easier.

**University of North Carolina**, Pembroke, NC **2016 – 2018**

* Full-Time College Student. 100% Remote online work

**University of North Carolina and Blue Ridge Community College**, Flat Rock, NC **2015 – 2016**

* Full-Time College Student. Brewing, Distillation, and Fermentation

***Entrepreneur Consultant,* The Untrained Brain Co.**, Hendersonville, NC **2009 – 2015**

**Projects included:**

***Ride Voyager*** (2014 – 2015)

* Created a business and market analysis report about using motor coaches to replace regional airline aircraft in short-haul markets

***Antiques Dealer & Screenwriter*** (2009-2014)

***SSDE Team Leader, OEM Services Consultant*, Microsoft**, Redmond, WA **2008 –2009**

* Accountable for improvements in the performance of the Windows customer startup experience on OEM computers by analyzing systems and recommending changes.
* Executive level engagement directly with International OEM PC manufacturers to improve initial customer Windows interactions and raise overall customer satisfaction.
* Responsible for positive customer relationships with HP, DELL, ACER, ASUS, Lenovo, Samsung, Sony, and Toshiba. Hosted OEM partners while in the country or on campus.

***Entrepreneur Consultant,* The Untrained Brain Co.**, Hendersonville, NC **2002 – 2008**

**Projects Included:**

***International Surveillance Technology*** (2006 – 2008) 100% online remote work.

* Built a man-portable Video/Audio Surveillance System for a US law enforcement agency (DEA, Secret Service) working as the Architect and project manager. Forerunner of current Video over IP surveillance systems, using MVC with Ruby on Rails, JavaScript & AJAX with AXIS video cameras.

***NetSolus***(2003 – 2006) 100% online remote work.

* Enhanced Asterisk PBX call & voicemail features improved networked storage systems.
* Created new G.711 to G.729 Codec in C for audio streaming server solution to record call center agent and customer interactions using Asterix saving server hardware costs. Based on Open-Source software.

***WebVoIP*** (2002 – 2005)

* Developed SNMP polling software using Object Oriented PERL (with classes) for RRDTools for the real-time charting of call traffic, call detail records, costs, and sales (WebVoIP). Based on Open-Source software
* Contributor to open-source RADIUS software. Resolved security defects.

***Director of Software Development, Pluto Home*** (2002 – 2003)

* Managed a team of 12 developers. Acting as a project manager oversaw technical aspects of customer relationships, guided investors on production schedules, product development, design, quality control, and hardware acquisitions for this home automation software development company. Company failed.

***Software Architect & Software Engineer C/C++,* Pace Micro**, Boca Raton, FL **2001 – 2002**

* Lead architectural design and implementation of browser-based cable TV set-top box (STB).
* Created web browser for PowerTV OS in C using MVC design concepts.
* Created version control procedures; reducing problems with coding, quality & teams.
* Changed developers from relying on software to relying on each other as part of a team.
* Upgraded Cisco PowerTV OS to a multi-threaded system improving performance by 40%.
* Created an asynchronous RPC client/server interface, with JNI, for 3rd party billing system.
* Enhanced performance of Pay per View client; cutting purchase approval times significantly.

***Sales Engineer & Solutions Consultant*, Chordiant Software**, Mountain View, CA **1999 – 2000**

* Sales consultant for the delivery of Java-based CRM system at TSYS credit card processing.
* Resolved key post-installation issues during early life support.
* Lead Customer relationship manager (CRM) product team onsite.

***Software Architect, Senior Technical Lead, C/C++,* Intellivoice Communications**, Atlanta, GA **1997 – 1999**

* As Software Architect invented digital Email to Voicemail to Email (EVE) system using microservices
* EVE was the basis of the decision for Premier Communications to acquire Intellivoice.
* Created digital voicemail system, eliminating analog hardware, reducing processing cost by 90%
* C-Level sales, project management, and technical negotiations with Premier Communications.
* Acted as the manager of development teams, sales engineer in support of sales staff trust-based selling process.

***Software Architect & Team Lead, C/C++ Software Engineer, Technical Lead, Staff Engineer.* 1986 – 1997**

**US Patents**

* 5,325,527: Client/server communication system utilizing a self-generated nodal network, June 28, 1994
* 5,454,102: Method and apparatus for transferring structured data using self-generated node network, Sep 26, 1995
* 5,630,060: Method and apparatus for delivering multi-media messages over different transmission media, May 13, 1997