

Ken Adeniji

4762 Canvasback Common
Fremont, California 94555

(510) 796-8121

KenAdeniji@hotmail.com

GeoLocation Postal Address

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OBJECTIVE

A software engineer role in an organization that will offer an opportunity to develop products and services that will add-value to the customers, shareholders, and community.

CAREER SUMMARY

- In 2006, Granted United States of America (USA) permanent resident alien
- In 1998, Invitation from then president [Bill Clinton](#) to join a business trip to South Africa
- In 1991, [Special Skills Migration to Australia](#)
- In 1987, Minority scholarship recipient at the [University of North Carolina, Charlotte \(UNCC\)](#)
- In 1985, [The Phi Beta Kappa Society](#)

"The nation's oldest academic honor society."

- 35-year work experience
- Domain knowledge in the consulting, banking finance, electronic commerce, manufacturing, entertainment, health, communication, on-line gaming, market research, telephony industries
- Expertise in requirements capture, analysis, design, implementation, test, deploy, documentation, operations and support phases
- [Baptist Academy](#): Assistant Financial Secretary of the [Literary & Debating Society](#). Second position in the form 1, evening examination; played field hockey for the school; Inter house sport junior sprint, 100 meters - second position to Olakunle Braimoh; 200 meters, fourth position
- Abati Nursery and Primary School: First position in the last year of primary school, primary five, examination

JOB DESCRIPTIONS

[Ephraim Technologies](#) Software Engineer (January 2000 to Present)

- Convert FoxPro order management application into C# ASP.NET AJAX.
- The user interface consists of the structure [HTML](#), behavior (JavaScript), presentation [CSS](#).
- Achieve re-use, efficient queries, mitigate the risk of [SQL](#) injection by writing stored procedures and

user defined functions.

Reel.com Database Administrator (January 1999 to December 1999)

- Administer database for replication, software release, performance tuning and load balancing.
- Internet traffic analysis.

International Gaming Technology Database, Network, and System Administrator (December 1997 to January 1999)

- Administration for up-to seventy local area network (LAN) sites that are connected together to form a wide area network (WAN).

Westpac Banking Corporation Contract Consultant (May 1997 to December 1997)

- Develop value systems - these systems process assets, access risks, monitor credit, and prepare report for internal and external monitoring requirements.
- Applications include Investment Risk Management and Tactical Asset Allocation.

Case Corporation Contract Consultant (April 1997 to May 1997)

- Develop marketing and sales application for analysis and how-to achieve better results.
- Convert database from Sybase 10 to Sybase SQL Anywhere.
- Replicate data between central and remote locations using Internet messaging services.

Macquarie Bank Contract Consultant (December 1996 to March 1997)

- Develop mortgage system; focus on product changes and payments.

Credit Reference Association of Australia (CRAA) Contract Consultant (July 1996 to November 1996)

- Develop application that will facilitate public access to credit information.
- Track inbound and outbound documents.
- Workflow will delegate tasks to personnel based on roles, availability, work load, and expertise.

Western Sydney Area Health Service Contract Consultant (May 1996 to July 1996)

- Design data warehouse application that will present information from multiple database sources.
- Data source include Oracle, Sybase SQL Anywhere, and text files.
- Use OMNI Gateway to collate data.

Department of Training and Education Committee (DTEC) Contract Consultant (February 1996 to May 1996)

- Design and develop workflow application for processing of trainee and apprenticeship program.

Electronic Data Systems (EDS) @ Westpac Banking Corporation Contract Consultant (October 1995 to February 1996)

- Replicate database between central (Informix) and remote locations (Sybase SQL Anywhere).

Sybase/Powersoft First Powersoft Australia Consultant (March 1995 to October 1995).

- Advise clients on how-to use software for developing distributed applications.

Metal Manufactures (MM) Contract Consultant (July 1994 to January 1995)

- Analyze [Fujitsu](#) mainframe systems.
- Convert legacy systems into client-server infrastructure.

Wilson Market Research MLI Software Engineer (November 1993 to June 1994)

- Match products and services with advertisements.

Information Dialling Services (IDS), White International Software Engineer (February 1992 to October 1993)

- Design and develop information services, telephony, interactive voice response (IVR), 0055, using [Telsis](#).
- Prior to joining IDS, I worked at, Headquarters Military Training Command, Suakin Drive.

OTHER WORK SUMMARY

- [Daigaku Honyaku Center \(DHC\)](#) by [Crystal Rothberg](#)
- [Baynet World](#)
- [Netwoven@ OSisoft](#)
- [Sonic Eagle](#)
- [ClickStream Technologies](#)
- [Loan Performance](#)
- [Union Bank of California \(UBOC\)](#)
- [ExpressAction](#)
- [Avantcom Networks](#) by [Flansbaum, Hamilton & Grey, Inc](#)
- [Charles Schwab](#)
- [Arthur Andersen @ Warner Music](#)
- [National Communications](#) using [Dialogic](#)
- New Century Video Pty Ltd with Paul and Kerry Watson

Nigeria Work Experience

- [Guaranty Trust Bank](#) using [American Express \(Amex\) Standard Banking System \(SBS\)](#), [Nantucket Clipper](#)
- Dalam
- [Union Bank of Nigeria \(UBN\)](#) [Santa Cruz Operation \(SCO\)](#) [Xenix](#)
- [Saap-Tech C](#), [Nantucket Clipper](#), [Tagged Image File Format \(TIFF\)](#)

EDUCATION SUMMARY

| | | |
|--|--|-------------------|
| University of Wollongong | Doctorate candidate – Internet Commerce | Commenced 1997 |
| University of Technology, Sydney | Masters in Computer Information Science | Completed 1995 |
| University of North Carolina, Charlotte | Bachelors in Electrical Engineering Technology - Computer Emphasis | Completed 1988 |
| Central Piedmont Community College (CPCC), Charlotte | <ul style="list-style-type: none"> • Associates in Electronics Engineering Technology • Associates in Computer Engineering Technology • Associates in Electrical Engineering Technology • For three years, I worked as a tutor, in the computer laboratory • One of the top 5 community colleges in the U.S., at the time of enrollment | Completed 1986 |

SKILLS SUMMARY

- [Doctoral Dissertation](#)
- [Skill](#)
- Object-Oriented practitioner, multi-tier architecture - separate the user interface (UI), business, and database logic
- Program Language: C#, C++, C, [Visual Basic](#), [Java](#), [Go Language](#), PowerBuilder
- Script Language: ASP, ASP.NET, [JavaScript](#), [Python](#), [R Language](#), [GraphQL](#), PHP, Ruby
- [KenAdeniji.WordPress.com](#)
- [GitHub.com/KenAdeniji](#) Users [kenadeniji.github.io/Github](#)
- [linkedin.com/in/ken-adeniji-1631844](#)
- [stackoverflow.com/users/10497357/ken-adeniji](#)
- [CloudBase](#)
- [Unified Modeling Language \(UML\) diagram](#)
- [ResumeAid](#)
- [What are the steps, you go through, in a job interview?](#)
- [Deposit a Code](#)
- Artificial Intelligence [js.TensorFlow.org](#) [Compromise Brain - Our Relating to Person Synaptic Neataptic deeplearnjs.org](#) [Add machine learning tools ml.js](#)
- [Web API](#)
- [Web Assembly](#)
- JavaScript: jQuery, [jQuery UI](#), [jQWidgets](#), ASP.NET AJAX Control Toolkit, [Coding Sample](#), [HTML5 Dialog Parable](#), [ValidateJS.org](#), [numverify.com](#), [VocaJS by Dmitri Pavlutin for manipulating strings](#), [ParsleyJS by Guillaume Potier for validation](#), [Facebook React](#), [ChartJS](#), [jStat](#), [Spreadsheet](#), [Web Workers](#), [Oleksii Trekhleb - JavaScript Algorithms and Data Structures](#), [Date Statistics](#), [URI Word Statistics](#), [PDF.js](#), [Stackoverflow](#), [Meta Tags](#), [Reduce](#), [Map](#), [Filter](#), [Your faith in me](#), [linq.js - LINQ for JavaScript](#), [mathjs.org](#), [Epoch](#), [Data-Driven Documents](#), [Babylon.js](#), [Countries](#), [Messaging API](#), [Flotr2](#), [Knockout](#), [Modernizr](#), [Underscore](#), [Template](#), [Three.js](#), [Raphael](#), [DOM with IFrame](#), [DOMParser](#), [Processing.js](#), [lodash](#), [RequireJS](#), [OpenExchangeRates.org](#), [Reverse](#), [Navigation Timing API](#), [Base64 encoding and decoding](#), [Convert from image file into base64 string](#), [Traffic Light](#), [Chess board](#), [Resistor Color Coding](#), [Simultaneous Equations](#), [Document Object Model \(DOM\)](#), [Credit Card Type](#)

- and Number Validation, [Degrees and Radians Conversion](#), [Denominator](#), [Client Browser](#), [Document](#), [Point](#), [Complex](#), [Keyboard Characters and Their Meaning in Languages](#), [Date Quarter](#), [Math.js](#) [Complex Number](#), [Base Convert](#), [Base Number](#), [Random Number](#), [UTF-16 Code Units](#), [Eval](#) [Arithmetic Operator](#), [Functional JavaScript](#), [Mathias Bynens HTML entity encoder/decoder \(he.js\)](#), [IgnitersWorld.com - jsonQ.html](#), [Json2Html](#), [Internationalization](#), [Shuffle](#), [What language is this? Greek](#), [You're alright](#), [Call the police](#), [Your house.](#), [Clipboard API](#)
- Database Administration: [SQL Server](#); [Exceeding me](#); [SQL to HTML Table](#); [Data Manipulation Language \(DML\)](#) - [Document Object Model \(DOM\)](#); [SQL Examples](#); [SQL Server Management Objects \(SMO\)](#); [Free-Text Search](#); [Window Functions](#); [\(DBCC\) Database Console Command](#); [Pivot Table](#); [SQL Server Version](#); [SQLSharp](#); [SQL CLR](#); modeling; performance tuning; stored procedures; extract, transform, and load (ETL); integration services; reporting services; replication; datawarehouse; analysis services; NoSQL, bson, MongoDB.
 - [Web Performance](#)
 - XML: [XSD Schema](#), [XPath](#), [XSLT](#), [XSL](#), [RSS](#), [SOAP](#), [sitemap](#), [XForm](#), [Data-Vocabulary.org](#) [Schema.org](#), [Scalable Vector Graphics \(SVG\)](#).
 - Web Service requester: [New York Times](#), [YouTube Video Search](#), [Live Search](#), [Google Ajax Search API](#), [Google Custom Search](#), [Search Engine](#), [newsapi.org](#), [nasa.gov](#), [census.gov](#), [GettyImages.com](#), [World Bank](#), [Federal Aviation Authority \(FAA\) Airport Status Code](#), [Google Map](#), [Google Places](#), [Microsoft Bing Search](#), [National Oceanic and Atmosphere Administration \(NOAA\)](#), [Michelin](#), [Warner Music Group \(WMG\) - Tours](#), [Studio Ghibli API](#), [OMDb API](#) [The Open Movie Database](#), [iTunes.Apple.com](#), [restcountries.eu](#), [IIS Web Log](#), [IP Whois](#), [Yahoo Quote](#), [Yahoo Weather](#), [OpenWeatherMap.org](#), [Twitter](#), [Twitter Profile](#), [National Oceanic and Atmospheric Administration \(NOAA\)](#), [Flickr](#), [YouTube Tag Search RESTful API](#), [Language Translate](#), [Bay Area Rapid Transit \(BART\)](#), [Data.gov](#), [Food and Drug Administration \(FDA\)](#), [oil-price.net](#), [The Open Movie Database](#), [Fixer.io](#), [IsEmail](#), [Fillerama](#), [WebServiceX.net](#) [USZip](#), [Del.icio.us](#), [LyricWiki](#), [Digg](#), [Technorati API](#), [URI Rest](#), [Moslem Salat](#), [icndb.com \(The Internet Chuck Norris Database\)](#), [tendersoft.pl](#) [Swatch Internet Time \(or beat time\)](#), [randomuser.me](#), [Ergast.com](#), [Europass](#), [National Park Service \(NPS\)](#), [Amazon Web Services](#).
 - Map: [Bing map latitude and longitude](#), [City](#), [Google Map](#).
 - [Windows Forms \(WinForms\)](#), console application, dynamic link library (DLL), service.
 - [Html](#), [Twitter Bootstrap](#), [Google Fonts](#), themes, master and content pages, user controls, model view controller (MVC).
 - [Unified Modeling Language \(UML\)](#), unit testing, code review, version control, make, code contracts.
 - [Regular expression](#), [Regular expression split](#), log, serialization, culture, client and server-side validation.
 - [Internationalization](#) [DateTime](#), [Number](#).
 - Chart [employees territories](#).
 - [HTML5 Form Field Validation with CSS3](#), [Network](#), [WhoIs](#), [Canvas Draw](#), [ISO 3166 Countries with Regional Codes](#), [Compare Colors](#), [Response Headers](#), [Holiday Calculator](#), [Xml to Json](#), [File Query](#), [Student Class](#), [Text-to-speech](#), [Web Speech Api](#), [Using HTML5 Speech Synthesis](#), [Internet Dictionary Project \(IDP\)](#), [BigIntegerDelegateOperation.html](#), [BigInteger](#), [Complex](#), [Access Control](#), [Number converter](#), [Roman numeral converter](#), [Telephone numbers](#), [Body Mass Index \(BMI\)](#), [EncodeURI.html](#), [EncodeURIDOMParser.html](#), [International System of Units - Decimal and Binary](#).
 - [Live ID Authentication](#), [Google Open ID Authentication](#), [Captcha](#), smart card, digital certificate, custom membership and profile providers.
 - Java: [Servlets](#), [Java Server Pages \(JSP\)](#), [Enterprise Java Beans \(EJB\)](#), [Eclipse](#), [GlassFish](#), [Tomcat](#).
 - Machine and Microprocessor programmer, robotics, programmable logic controllers (PLC).
 - [Interview](#), [InDefine](#).
 - [Geo Location](#): [ManuelBieh GeoLib](#), [geoplugin.com](#), [GeoBytes.com](#), [GeoNames Wikipedia Search](#), [GeoNames Find Nearby Wikipedia](#), [Data Science Toolkit](#), [Reverse IP](#), [Reverse Geocoding](#), [Hostip.info](#), [MaxMind Geographical Location](#), [GeoInfo](#), [YQL Geo Library](#), [GeoNames](#), [GeoNames Angular](#),

[ipinfo.io](#), [telize.com](#), [prototypeapps.com](#), [ip-api.com](#), [ipify.org](#), [Geo Location Google Map](#), [SimpleMaps](#), [EarthTools.org](#), [Latitude Longitude Distance](#), [Point](#).

- [Cascading Style Sheets \(CSS\)](#), [Styles](#), [AppendChild](#).
- [ProcessViewer](#)
- Microsoft specialty: .NET Framework Tools, Visual Studio, Source Safe, Power BI, Reporting Services, Excel, [Language Integrated Query \(LINQ\)](#), [Entity Framework](#), [OStress](#), SharePoint, Office Web Components, Outlook, Indexing service, Remoting, Enterprise Library, Application Block, Windows Presentation Foundation (WPF), Windows Communication Foundation (WCF), Workflow Foundation (WF), FXCop, Azure Data Studio, [Silverlight](#).
- [Node.js](#).
- LAMP (Linux, Apache, MySQL, PHP).
- [Python](#) [matplotlib](#) [numpy](#)([NumericalPython](#)) [pandas](#)