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[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, I was granted United States of America (USA) permanent resident alien status.
- In 1998, an invitation from the then president, [Bill Clinton](#), to join a business trip to South Africa.
- In 1991, [Special Skills Migration to Australia](#).
- In 1987, a minority scholarship recipient at the [University of North Carolina, Charlotte \(UNCC\)](#).
- In 1985, I joined [The Phi Beta Kappa Society](#).

"The nation's oldest academic honor society."

- 37-year work experience.
- Domain knowledge in consulting, banking and finance, electronic commerce, manufacturing, entertainment, health, communication, online 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 form 1, evening examination; played field hockey for the school; Interhouse 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](#), [PowerShell](#), [GraphQL](#), PHP, Ruby
- [KenAdeniji.WordPress.com](#)
- [GitHub.com/KenAdeniji](#) [GitHub Résumé Users](#) [kenadeniji.github.io/Github](#)
- [linkedin.com/in/ken-adeniji-1631844](#)
- [stackoverflow.com/users/10497357/ken-adeniji](#)
- [builderprogram-kadeniji.quickbase.com](#)
- [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](#)
- [Operating System](#)
- JavaScript: jQuery, [jQuery UI](#), [jQuery Widgets](#), ASP.NET AJAX Control Toolkit, [Coding Sample](#), [Tesseract.js: Pure JS OCR for Over 100 Languages](#), [HTML5 Dialog Parable](#), [ValidateJS.org](#), [numverify.com](#), [VocaJS by Dmitri Pavlutin for manipulating strings](#), [ParsleyJS by Guillaume Potier for](#)

validation, Facebook React, ChartJS, jStat, jStat date, Spreadsheet, e-mail template, 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](#), [JSZip](#).

- [Live ID Authentication](#), [Google Open ID Authentication](#), [Captcha](#), [Caesar's Cipher](#), 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](#), [api.OpenWeatherMap.org](#), [WorldTimeApi.org](#), [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](#), [ChrisVeness - movable-type.co.uk - geodesy](#), [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, [.net core](#), [Lightweight Directory Access Protocol \(LDAP\)](#), [Language Integrated Query \(LINQ\)](#), [Entity Framework](#), [MSTest](#), [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 polars selenium spaCy](#)