

Dylan Simpson

950 Douglas Fir Dr.
Reno, Nevada
89511

Home: 775/849-1900
Cell: 775/376-0246
simpson.dylan@gmail.com

I am a holder of a dual degree in geography and information systems who has attended school in Africa and participated in the World Summit on Sustainable Development. I have worked as a consultant for AT&T for two years where I created and introduced new systems that streamlined and transformed data manipulation.

EDUCATION:

Bachelor of Science in Geography

December 2004

Bachelor of Science in Information Systems

December 2004

Minors in Economics and eBusiness

University of Nevada, Reno

Enrolled in second year curriculum for a BSc Geography and Informatics

2002

Rand Afrikaans University: Johannesburg, South Africa

COMPUTER SKILLS:

GIS: ESRI (ArcView, ArcInfo, ArcGIS, ArcSDE), AtlasGIS, Intergraph (GeoMedia 5.0)

Programming Languages: Visual Basic 6, .NET, HTML, SQL, XML

Design: Freehand, Dreamweaver, Photoshop

Productivity: Microsoft Office & Open Office

OS: Windows (3.1, 98, NT, 2000, XP, Vista), Linux (Ubuntu 6.06 LTS, 7.04), FreeNas

WORK EXPERIENCE:

BUSINESS CONSULTANT

October 2007 - Present

Completed Projects:

- Deployed and supported a multi-user database and point of sale system.
- Maintained, upgraded, and built custom system per client specifications.

MICHAEL BAKER JR. INC – GIS Associate I

July 2005 – July 2007

Contracted to AT&T

Daily Responsibilities:

- Manage and maintain legal and proprietary telecommunication boundaries.
- Produce custom maps for special and regulatory needs.
- Assist engineers with telecommunication facilities placement.

Completed Projects:

- Designed and created a multi-user boundary tracking tool that organized, tracked, and prioritized boundary changes.
- Led a team in the creation of a cell phone coverage map of the state of Nevada.
- Created a program to compress personal geodatabases stored on our Network Attached Storage (NAS). Through the use of the program, we were able to recover wasted space.
- Assisted in the creation of the "AT&T Digital Land Base" by Michael Baker Jr. Inc. that won the Management Association for Private Photogrammetric Surveyors (MAPPS) "Geospatial Products and Services Excellence Awards" competition for the GIS/IT category.
- Introduced, trained, and supported a process used to modify/reshape multiple vector data features.
- Created a new process that reduced the size and increased the quality of PDF needed by the California Public Utility Commission in exchange maps filings.

UNITED STATES DEPARTMENT OF AGRICULTURE – Temporary Mapping Specialist
Nevada State Office

April 2005 – July 2005

Daily Responsibilities:

- Created maps to facilitate the transition from paper maps to digital maps (GIS).

Completed Projects:

- Implemented work flow changes to streamline map creation.

NEVADA SMALL BUSINESS DEVELOPMENT CENTER – GIS Assistant

July 2004 - December 2004

Daily Responsibilities:

- Produce demographic reports for businesses.

Completed Projects:

- Contributed research to a statewide analysis of rural housing in Nevada.

CITY OF RENO – Lead Intern
Redevelopment

July 2004 - December 2004

- Created database and visual aids for survey collection.
- Interfaced with outside consulting agency while leading survey collection.

W.M. KECK MUSEUM – Student Assistant
Mackey School of Mines

January 2004 - July 2004

- Provided tours to student, faculty, visitors, and professionals.
- Identified and cataloged mineral samples.

CONTINUING EDUCATION:

ESRI International User Conference
Environmental Systems Research Institute – San Diego, California

2006

Edward Tufte's Seminar on Visual Design
Graphic Press – Portland, Oregon

2003

- Evaluated the effectiveness of evidence used in presentations and graphics.
- Demonstrated how to present effective presentations in person and graphically.

World Summit on Sustainable Development
United Nations – Johannesburg, South Africa

2002

ACTIVITIES:

Placed third: Computer Concepts PBL National Conference

2004

Member: Phi Beta Lambda [college level of FBLA (Future Business Leaders of America)
a business-oriented student organization].

2003- 2005

Member: Delta Sigma Pi Professional Fraternity

2001 – 2005

Vice President of Community Service: Delta Sigma Pi

2003

Vice President of Professional Activities: Delta Sigma Pi

2002

Member: University of Nevada Rugby Club

1999 – 2002

Participant: Dale Carnegie Professional Speaking Course

1999