

**Naser E. Heravi**

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**Web Page: <http://bellagio.csn.edu/~nheravi/courses/>**

**Office Phone: (702) 651-3148**

**DEGREE(S):**

Doctor of Business Administration, 2009, University of Phoenix, Phoenix, AZ

M.S., 1990, New Mexico Tech, Socorro, NM, Computer Science

M.S., 1988, New Mexico Tech, Socorro, NM, Petroleum Engineering

B.S., 1985, New Mexico Tech, Socorro, NM, Petroleum Engineering

**EXPERIENCE:**

**9/96 - Present**

Professor

**College of Southern Nevada**

Las Vegas, NV

Tenured professor for the Computer and Information Technology Department, teaching computer programming courses such as C, C++, Python and the Java programming languages. Also teach various Oracle classes with emphasis on using the Structured Query Language (SQL), Oracle Developer, PL/SQL and Oracle Database Administration.

**7/12 – 7/14**

Sr. Programmer

**General Dynamics Information Technology**

Las Vegas, NV

Develop the new Oracle Fusion Middleware (OFM) WebCenter system for the Naval Facilities Engineering Command (NAVFAC) Business Management System (BMS) application utilizing Application Express (APEX), PL/SQL, JavaScript and HTML. Assist with migrating the BMS content from OAS Portal to OFM WebCenter Spaces. There are over 900 BMS process group, process, and miscellaneous pages and approximately 1500 resource documents and 8700 resource links in the BMS. Maintain and manage Oracle servers to support the NAVFAC BMS system. Developed portal applications using the oracle Fusion Middleware products such as JDeveloper. Install Oracle Internet Application Server (IAS) with infrastructure and middle tier. Install, configure and apply patches to Oracle products.

**Technology Areas:**

- **Oracle Application Server (OAS)**
- **Oracle Portal**
- **Oracle Fusion Middleware (OFM)**
- **Oracle WebCenter Spaces**
- **Oracle JDeveloper**

- **Oracle PL/SQL**
- **JavaScript**
- **HTML**
- **Adobe Captivate 4.0**

**5/11 – 7/12**  
Consultant

**General Dynamics Information Technology**  
Las Vegas, NV

Install and configure the Oracle Application software on Windows 2003 servers. Update the software and apply patches. Monitor database performance and perform backup procedures. Assist developers with installation and configuration of client software to access the database.

**10/00 - 10**  
Consultant/Sr. Programmer

**GDIT (formerly Anteon Corporation)**  
Las Vegas, NV

Programmer for the advanced windows based input management system called the ERDEM Front End. Responsible for making all major code changes to the application. All of the past and current activities require expertise in using industry standard programming and development environments, including PowerBuilder 12 (a Rapid Application Development tool) and earlier versions, Sybase's SQL AnyWhere (portable relational database), RoboHelp (industry standard for computer Help utilities), ERWin graphic modeler and InstallShield (industry standard for application installation routines).

**1/95 – 10/06**  
Programmer/Analyst II

**Anteon Corporation**  
Las Vegas, NV

Worked on developing a Microsoft Access database by providing forms and reports to access employee data for employees at the Hoover Dam. Worked on the design of the underlying tables for the database. Developed an application using Microsoft Access for inventory and to track surveys as a project for the National Parks, Department of Interior. Worked as an Oracle database administrator on developing a Portal application for NAVFAC. Assisted in creating forms and reports for a complete database system. Worked on data preparation for a project using an Oracle database. Wrote extensive SQL scripts and PL/SQL programs to alter data and populate database tables. Used the DBMS COPY application program to convert data from Excel spreadsheet files to Oracle database tables.

**5/98 – 1/99**  
Senior Programmer/Analyst

**Lockheed/Martin**  
Las Vegas, NV

Consulting work for developing scientific application packages at Lockheed/Martin Laboratories. Worked as a team member developing a statistical/geostatistical application in Delphi. Worked on modifying a public domain geostatistical software written in FORTRAN for research activities.

**1/99 – 1/00**

**Harry Reid Center for Environmental Studies**

Senior Programmer/Analyst

Las Vegas, NV

Consulting work for support and maintenance of several programs used for data comparisons and numerical simulations. Programs were written using the C language on the Unix and Windows platforms.

**12/94 – 1/95**

Programmer/Analyst

**Computer Sciences Corporation**

Las Vegas, NV

Performed same job duties and responsibilities as current contract with present employer.

**10/91 – 12/94**

Applications Programmer

**Harry Reid Center for Environmental Studies**

Las Vegas, NV

Worked with the Environmental Statistics and Modeling group on geostatistical analyses to design and develop software programs for sampling design optimization strategies. Work included evaluation of mathematical algorithms and implementation into software programs. Trained students as a part of the "Hydrological Site Characterization" course offered to a diverse group of environmental engineers and project managers.

**2/90 – 10/91**

Teachers Assistant  
NV

**University of Nevada, Mathematics Dept.**

Las Vegas,

Taught undergraduate courses in mathematics.

**2/90 – 10/91**

Programmer /Analyst  
NV

**Computer Sciences Corporation**

Las Vegas,

Responsible for ongoing maintenance and support for a PC geostatistical software package(Geo\_EAS), and other scientific software packages developed within the EPA. Wrote several programs utilizing the SAS language for developing and implementing applications using mathematical formulas. He was also on a project to port the Geo\_EAS software from DOS to the UNIX platform under OpenWindows and DEC/VAX VMS system.

**9/90 – 12/90**

Instructor

**Community College of Southern Nevada**

Las Vegas, NV

Taught BASIC programming emphasizing scientific and numerical applications. The position involved training students from many diverse areas of expertise.

**8/88 – 5/89**

Research Assistant

**New Mexico Tech, Computer Science Dept.**

Socorro, NM

Developed a program in C implementing an algorithm to calculate the fault coverage in logical circuits.

**8/87 – 12/89**

Instructor

**New Mexico Tech, Computer Science Dept.**

Socorro, NM

Taught the FORTRAN programming course for scientist and engineers.

**8/86 – 5/87**

Research Assistant

**New Mexico Tech, Petroleum Recovery Res. Ctr.**

Socorro, NM

Developed a program in FORTRAN for the numerical simulation of flow of fluids through porous media

### **SPECIAL QUALIFICATIONS:**

#### **Publications:**

"Conditional Simulation: Practical application for sampling design optimization", Evan Englund, Naser Heravi, Presented at the Fourth International Geostatistics Congress (Troia 92).

"Visualizing Spatial Correlation using Conditional Simulation", Naser Heravi, Presented at the 1992 Joint Statistical Meetings, Boston, Massachusetts.

"Phased Sampling for Soil Remediation", Evan Englund, Naser Heravi, Environmental and Ecological Statistics, Vol. 1, 247-263, 1994.

"Cumulative Risk Estimation Using Exposure and Dose Models to Three N-methyl Carbamates: Carbaryl, Aldicarb, and Carbofuran.", Zhang, X., Okino, MS., Knaak, JB., Tsang, AM., Xue, J., Harrison, LS., Heravi, NE., Gerlach, RW., Johnson, JC., Tornero-Velez, R., Zartarian, VG., and Dary, CC. Society of Toxicology annual meeting 2008, Seattle, WA.