

**David R. Nordstedt**  
4000 NW 51st Street, Apt. J-178  
Gainesville, FL 32606

Telephone (352) 335-6663  
E-mail davidrn@ieee.org  
<http://www.cise.ufl.edu/~drn>

### **Objective**

Seek full-time position in the field of computer science and engineering. Prefer career specializing in the development of mobile networks, systems, and services. Available for work April, 2002.

### **Education**

**Master of Engineering** from **Computer and Information Science and Engineering** Dept.,  
December 2001.

**University of Florida**, Gainesville, FL. Cumulative GPA: 3.75/4.00.

**Bachelor of Science in Computer Engineering**,

December 2000.

**University of Florida**, Gainesville, FL. Cumulative GPA: 3.73/4.00.

Graduated with High Honors.

### **Qualifications**

- Strong interpersonal, technical, and project management skills gained from work experience.
- Avid interest in computer science and engineering.
- Senior project design implemented with wireless devices using Jini for discovery.  
<http://www.harris.cise.ufl.edu/~davidrn/JiniPresentation/>
- Second place winner in Motorola's Spring 2001 J2ME "Killer App" competition at the University of Florida.  
<http://www.harris.cise.ufl.edu/killerapps/demos.html>
- Masters thesis work covers service discovery and delivery in mobile environments using Java, Jini, J2ME, and thin-client technologies.

### **Computer Skills**

- Current Languages: Java, C, C++, HTML, XML.
- Language experience: C#, VHDL, MIPS, x86, 68HC11 assembly, Cobol, Basic, Pascal.
- Platform experience: J2ME smart phones, Solaris, Linux, Win32, .NET, and Servlets.
- Application experience: Word, Excel, StarOffice, WordPerfect, Quattro, Matlab, OrCAD Pspice.
- Network experience: Some wireless and unix network experience.

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### Relevant Work Experience

International Center on Technology for Successful Aging  
Gainesville, FL.

2002

- Research and implementation of accessibility issues and applications for the elderly. Implementations using J2ME smart phones and Tini network interface boards connected to home appliances. <http://www.icta.ufl.edu/>.

University of Florida Computer Science and Engineering Department  
Gainesville, FL.

2001

- Research Assistant to Dr. Abdelsalam Helal for mobile computing research in the Harris Networking and Communication Laboratory. <http://www.harris.cise.ufl.edu/>

University of Florida Astronomy Department, Infrared Astrophysics Lab  
Gainesville, FL.

1998 - 2000

- Developing and testing code used in networked data acquisition and display programs. Setting up and configuring network hardware and serial devices. C, C++, and Java client/server applications.

Design Cabinets and Furniture, Inc.  
Alachua, FL.

1984 - 1998

- Project manager. Coordinate projects after the sale by working with salespeople, shop supervisors, installers, and builders to ensure a smooth transition from sale to installation and service.
- Provide technical support for local PC users. Work with a team to develop a custom pricing and design program for salespeople. Data from this program is used for production paperwork, scheduling, and forecasting.
- Began as cleaning and sanding apprentice and advanced to frame construction, cabinet assembly, door production, finishing, quality control, and shipping.

### Activities

Member of IEEE, 5 years.

Member of IEEE Computer Society, 5 years.

Member of IEEE Communications Society, 1 year.

Member of ACM, 2 years.

Member of Golden Key National Honor Society, 3 years.