Software Engineer

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Kenneth Mitchell

Education

2002-2005　　　　　　　University of Texas　　　　　　　Austin, TX

Bachelor of Science in Computer Sciences

- Graduated August 2005. Final GPA 3.1549. ACM Member.
- Proficient in Java & C++. Familiar with Basic, Pascal, Lisp, Haskell, & x86 asm.
- Familiar with concepts in architecture, operating systems, networking, and AI.
- Wrote a simple 5 stage pipelined microprocessor simulator in C.
- Peer-programmed a network scheduler and a journaling flat file system using the Eclipse CDT and CVS.
- Coded a simple Java client program to interact with a server via a four-way handshaking protocol.
- Extended the Java code in AIMA [http://aima.cs.berkeley.edu/] to simulate a simple reflex agent vacuum cleaner AI loosely resembling iRobot's Roomba.
- Designed a calculator using a lexical analyzer and parser – "lex" and "yacc".
- Created a 3D virtual world & ray tracer in Java & OpenGL.

2000-2003　　　　　　　Austin Community College　　　　　Austin, TX

Student

- GPA 3.875
- Completed 4 semesters of Japanese foreign language.

Professional Experience

2000-2004　　　　　　　Stanberry & Associates Realtors　　　Austin, TX

Administrator / Technical Support / Consultant / Web Developer

- Responsible for the purchase and operation of networks and computer systems at multiple sites for Austin's largest locally owned real estate brokerage.
- Handled technology vendors such as Internet service providers [ISP], Independent Software Vendors [ISV], and Original Equipment Manufacturers [OEM].
- Offered troubleshooting and consulting services to company and its agents.
- Web developer for Stanberry.com which interacts with multiple vendors using various W3C and scripting languages such as html, css, perl, and jsp.

1996-1999　　　　　　　Prudential Gary Greene Realtors　　　Houston, TX

Technical Support / Script Programmer

- Assembled and maintained over 150 PCs in eleven offices for one of Houston's largest real estate companies.
- Wrote batch and kixtart script files to ease the installation of client software.
- Performed PC operating system and application software troubleshooting.
- Expanded LAN by running CAT-5 cable and connecting hubs and workstations to servers.

1997-1998　　　　　　　CompuFund Mortgage　　　　　　　Houston, TX

Computer Technician

- Performed PC hardware & software troubleshooting.

References

Computer Graphics Dr. Bruce Naylor [naylor@cs.utexas.edu] (512) 232-7407

Stanberry & Associates CEO Bill Stanberry [bill@stanberry.com] (512) 327-9310