John Elkins

Internet Application Development and Interface Design

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Summary

- Honors graduate with B.S. in Computer Science
- Proficient in object, procedural, and functional programming
- Skilled in web development, graphics, and interface design

Education

Bachelor of Science in Computer Science, Minor in Math ◦ May 2008

- *University of Nebraska at Omaha, The Peter Kiewit Institute*
- GPA of 3.8 on a 4.0 scale

Internet Technologies

Communication Networks ◦ Foundations of Information Security ◦ Internet Systems Development

Interface Design

Human-Computer Interaction ◦ User Interface Design & Development ◦ Basic Game Design ◦ Game Programming

Mathematics

Applied Linear Algebra ◦ Calculus ◦ Graph Theory & Applications ◦ Numerical Methods ◦ Trigonometry

Experience

- Shift Manager ◦ Vic's Cornpopper ◦ Omaha NE ◦ 1998 – Present
- Web Developer ◦ RaiLAN Gaming Group ◦ Omaha NE ◦ 2001 – 2004
- LAN Support Intern ◦ Union Pacific ◦ Omaha NE ◦ 2000 ◦ 2001
- Web Developer ◦ North High School ◦ Omaha NE ◦ 1998 – 2001

Expertise

Languages

ActionScript ◦ C/C++ ◦ Java ◦ Perl ◦ PHP ◦ Python ◦ RPL ◦ Scheme ◦ SML ◦ SQL ◦ Tcl/Tk ◦ VBScript

Software

Apache ◦ CVS ◦ Eclipse ◦ Flash ◦ GIMP ◦ GNU tool-chain ◦ MySQL ◦ Maxima ◦ Rational ◦ Subversion ◦ Visual Studio ◦ VIM

Hardware

GBA ARM7tdmi RISC ◦ SB Live EMU10K1 DSP ◦ x86 architecture

Recognition

- ACI Worldwide ◦ 30th Anniversary Scholarship ◦ 2007 – 2008
- University Honors ◦ Highest GPA in College of IS&T ◦ 2007 – 2008
- UNO Chancellor's Academic List ◦ 2005 - 2007
- UNO College of IS&T Dean's Academic List ◦ 2005 – 2007

Membership

American Technology Honor Society ◦ Delta Epsilon Iota Academic Honor Society ◦ Golden Key Honor Society ◦ National Honor Society