

Melinda Minch

- Case Western Reserve University** Cleveland, OH
- Education** M.S. Computer Science, thesis on software testing and regression test staleness.
Expected to complete in May 2005. 4.0 GPA.
B.A. Computer Science, May 2002. *Cum laude*, with minors in Physics and Music.
- Skills** C#, C++, C, Java, SQL, HTML, PHP, CSS, XML/XSLT, JavaScript, Bash scripting, software testing and reliability
- Teaching Assistant: Computer Science Courses**
- Experience** CWRU Electrical Engineering & Computer Science Department
January - May 2005 Cleveland, OH
- Assist for Advanced Software Engineering (EECS 600) and Computer Security (EECS 444)
 - Answer questions about coursework, grade assignments, proctor tests, update course websites.
- Instructor: Elementary Computer Programming (ENGR 131)**
CWRU Electrical Engineering & Computer Science Department
August - December 2004 Cleveland, OH
- Prepared and delivered lectures twice weekly to 100 first-year students.
 - Managed the teachers of smaller recitation sections.
- Intern: Quality Assurance**
Hyland Software - <http://www.hyland.com>
May - August 2004 Westlake, OH
- Designed and implemented a custom tool to perform automated GUI testing.
 - Used .NET Managed C++ in conjunction with existing MFC and COM code.
 - Wrote custom testing tools and utilities as needed and on demand.
- Teaching Assistant: Computer Science Courses**
CWRU Electrical Engineering & Computer Science Department
August 2003 - May 2004 Cleveland, OH
- Assisted for Software Engineering (EECS 398) and Computer Security (EECS 600)
- Web Developer**
CWRU Electrical Engineering & Computer Science Department
October 2001 - May 2002 Cleveland, OH
- Created and maintained static and dynamic web pages on the EECS website, using HTML, CSS, PHP and MySQL.
- Publications** *Tree-Based Methods for Classifying Software Failures*, Int'l Symposium on Software Reliability Engineering, 2004
- Automated Support for Classifying Software Failure Reports*, Int'l Conference on Software Engineering, 2003