

Yuntao Zhang

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EDUCATION

Northeastern University, Boston, MA Sept 2011 - Present
College of Computer and Information Science
Candidate for a Master of Science in Computer Science, GPA: **3.7/4.0** Dec 2013
Related Courses: Programming Design Paradigm, Algorithm, Computer Systems,
Database Management Systems, Mobile Application Development

Northwestern Polytechnical University, China Sept 2007 - June 2011
Bachelor of Science in Applied Mathematics
Related Courses: C Programming Language, Data Structure, Computer Graphics,
Stochastic Process, Time Series

PROJECTS

Northeastern University, Boston, MA

- **Mobile Applicatin Development** Jan 2013 - Present
Designed and wrote a Boggle game on Android including basic game play and online two-player version of it. Created a exergame app called GoldCatcher using sensors on Android devices. Published the app on my Google Play account. Used git to manage java code.
- **Computer Systems** Jan 2012 - March 2012
Implemented context switch, RAID and a file system using FUSE toolkit in Linux to run it as a user-space process. Experienced multi-threaded programming with POSIX thread in C.
- **Database Management Systems** Jan 2012 - March 2012
Used JDBC to retrieve data from MySQL database. Wrote XSLT script to present data on a web browser. Experienced JPA and mapped from relational database model to Java classes using Java notations.

COMPUTER KNOWLEDGE

Operating Systems:	Windows, Linux, Android
Languages:	C, Java, Scheme, SQL, HTML, Assembly
Software:	Visual Studio, Eclipse, Perforce, SVN, Git, Minitab

WORK EXPERIENCE

IntervalZero, Inc Waltham, MA
Software Engineer Intern Aug 2012 - Dec 2012

- Wrote a Install-Verifier tool using C to report missing component after installing the product.
- Created unit tests and stress tests to test functionalities of the product. Ran and maintained the JIG tests suite on a weekly basis. Reported bugs and possible causes using JIRA.

ZhenHua Microelectronics, Ltd Shenzhen, China
Assistant Intern July 2009 - Aug 2009

- Collected and analyzed data from daily productions. Built up daily quality report using Excel and Minitab.

INTERESTS

Computer Algorithms, Coding, Soccer, Music