Anthony Castiglione

1200 West Monroe Street #417 • Chicago, IL 60607
(708) 878-1803 • anthony.castiglione@gmail.com

Experience

Backstop Solutions Group, LLC   **Chicago, IL**
Software Developer & System Operations   *Aug 2007 – Present*

- Produced code in a focused pair programming and agile (XP) environment
- Practiced test driven development as a primary development methodology, reducing bug counts and increasing confidence in the software written
- Developed an internal Rails-based security application in order to audit and control access to client data; functions as the primary access method for sensitive client data in main production environment
- Rails work includes improving cross-product backend import of large datasets, new feature development, maintenance of legacy code and creation of unit and Cucumber tests via
- Maintain and develop a web-based client relation management and accounting application written in Java on a JBoss/Hibernate platform
- Responsibilities include major feature addition, overall platform stability, performance improvements, bug fixes, and new issue triage
- Integrated flagship product and Microsoft Exchange 2007 via Exchange Web Services for syncing client contacts and selected email messages
- Implemented NTLMv2 authentication in flagship product by adopting an open source library to perform multiple simultaneous authentications against client and hosted Microsoft Exchange servers
- Assisted production support team with critical system bugs and queries as an on-call technical lead, on a rotating schedule . Responsibilities include triage of new bugs, immediate response to critical client requests, and timely response to off-hours support team queries and requests as well as unplanned outages in the production system

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Education

University of Illinois Urbana-Champaign   **Urbana-Champaign, IL**
Course of Study: Computer Science   *Sep 03 to Dec 04*

DePaul University   **Chicago, IL**
Bachelor of Science, Computer Science   *June 2005 to Nov 2007*

- Accepted into and completed the Honors Software Engineering Program
- Participated in Association of Computing Machinery and Linux User Group
- Elected to Upsilon Pi Epsilon Honor Society
- Graduated summa cum laude; 3.87 GPA

Relevant coursework

- Compiler Design – Lexing/Parsing, assembly generation from AST, static analysis, dynamic bounds checking
- Symbolic Programming – Common LISP based, fundamentals of functional programming
- Object Oriented Software Development – OO principles and practices, design patterns, development lifecycles

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Core Technical Skills

Languages Java, Ruby (On Rails), SQL, JavaScript

Tools Vim, Subversion, Git, Mercurial, IntelliJ, Ant, Unix command line tools

Limited Experience C++, Python, Django, PHP, Zend, jQuery, Common Lisp, LaTeX, Perl