

EDUCATION	<b>Carnegie Mellon University</b> <i>B.S. in Information Systems</i> <i>B.S. in Statistics</i>	Pittsburgh, PA <b>2007</b> <b>2007</b>
PROFESSIONAL EXPERIENCE	<b>ReConn, LLC</b> <i>Co-Founder and CTO</i> <ul style="list-style-type: none"><li>▪ Designed architecture and UI, implemented Domain-Specific Languages, managed development cycle, and performed end-to-end deployment of the expert-finding platform.</li></ul> <b>Dynamic Decision Making Laboratory</b> <i>Research Programmer</i> <ul style="list-style-type: none"><li>▪ Designed and built simulation and experimental tools with the Postdoctorates at the Dynamic Decision Making Laboratory (DDMLAB) at Carnegie Mellon University.</li><li>▪ Built a modeling tool that implements the Instance-based Learning memory modeling theory.</li></ul> <b>Lunarpages Webhosting</b> <i>System Administrator, Developer, and Consultant</i> <ul style="list-style-type: none"><li>▪ Proposed, architected, and implemented: company-wide single sign-on, centralized intranet portal and wiki, and XMPP-powered internal communications network.</li><li>▪ Designed and led development efforts of the new support helpdesk and ticketing system.</li><li>▪ Took lead in the project to offer the helpdesk as Software-as-a-Service.</li><li>▪ Administered a dozen mission-critical Linux servers housing various sensitive information.</li><li>▪ Administered over 200 Linux-based and several BSD-based customer servers.</li><li>▪ Lead department-wide initiative to migrate version control for all projects from CVS to SVN.</li></ul>	Pittsburgh, PA <b>2009–present</b> <b>2009–present</b> Anaheim and La Mirada, CA <b>2004–2009</b>
TEACHING EXPERIENCE	<b>Carnegie Mellon University</b> <i>Instructor and Head Teaching Assistant</i> <ul style="list-style-type: none"><li>▪ Teaching Assistant for <i>67-272, Application Design and Development</i>, which is mandatory for all Juniors in the Information Systems program. (Fall 2006)</li><li>▪ Proposed, prepared teaching material, and taught Ruby on Rails to the senior honors team, under the guidance of the professor, during the year-long process of writing the senior thesis. (Fall 2006)</li><li>▪ Tutored students in weekly, small-group sessions. (Spring 2007)</li><li>▪ Worked with the professor to formulate an advanced section of <i>67-272</i>, and—as Head Teaching Assistant—co-taught the advanced section (Fall 2007).</li></ul>	Pittsburgh, PA <b>2006–2007</b>
SKILLS	<b>Natural Languages:</b> native speaker of both English and Indonesian; conversational Russian. <b>Operating Systems administration:</b> 5 years of professional Linux and UNIX administration experience (Red Hat Enterprise Linux, CentOS, and FreeBSD). Personally use Mac OS X, Debian Linux, and Windows XP. <b>Computer Languages:</b> HTML and Javascript (12 years); shell scripting and Perl (11); SQL, PHP and Java (9); C++ and JSP (8); Python (5); Ruby, Rails (4). Exposure to ASP, SML, VB. Currently learning Erlang. <b>Typesetting and Word Processing:</b> Microsoft Office (10+ years); L <sup>A</sup> T <sub>E</sub> X (6). <b>Source Control:</b> CVS (7 years), subversion (5), git (2). <b>Software:</b> Apache, MySQL (9 years); ircd, cPanel (6); ejabberd, Eclipse, PostgreSQL (5); Lucene (3); Tokyo Cabinet (1).	
MEMBERSHIP	Sigma Tau Gamma Fraternity (ΔΞ Chapter at Carnegie Mellon University)	