

MATTHEW COMPTON

OBJECTIVE

A position in the field of computer science as a software engineer,
utilizing my programming skill and passion to solve complex and interesting problems.

EDUCATION

UNIVERSITY	Georgia Institute of Technology	Atlanta, GA
DEGREE	Master of Science, Computer Science	08/13 - 05/16
GPA	4.00 — In Progress	
UNIVERSITY	Georgia Institute of Technology	Atlanta, GA
DEGREE	Bachelor of Science, Computer Science	08/09 - 05/13
GPA	3.50 — High Honors, Cooperative Plan	

WORK EXPERIENCE

EMPLOYER	GTRI - ICL	Atlanta, GA
POSITION	Research Scientist I / Tech Temp	5/13 - 1/14
	<ul style="list-style-type: none">· Designed and maintained a framework of testing for an XML Schema library· Leveraged Bash and Python scripting skills to manage XML data	
EMPLOYER	GTRI - ICL	Atlanta, GA
POSITION	Undergraduate Research Assistant	10/10 - 5/13
	<ul style="list-style-type: none">· Developed on NIEM and C2 Core with XML, XML Schema, and Java· Coordinated in an Agile/XP development environment with SVN and Git	
EMPLOYER	GTRI - EOSL	Atlanta, GA
POSITION	Undergraduate Research Assistant	06/12 - 08/12
	<ul style="list-style-type: none">· Collaborated on a small team to plan, develop, and test an Android application· Interfaced with Facebook Android API (for SSO) and ESPN Data API (JSON)	

SKILLS

LANGUAGES	Java, C, Python, Scala, Ruby, Assembly, Visual Basic 2008, ActionScript 3.0 HTML, CSS, JavaScript, PHP, XML, XML Schema, XSLT, XPATH, Schematron
SYSTEMS	Linux (Linux Mint, Ubuntu, Ubuntu Server, Knoppix, GParted) Windows (95, 97, XP, Vista, 7)
ENVIRONMENTS	Eclipse, Netbeans, IntelliJ, Geany, oXygen, XML Spy, Dreamweaver, Emacs, Vim
TOOLS	SVN, Git, Ant, Maven, Jenkins, VirtualBox, VMWare, GIMP, Adobe Photoshop
DATABASES	MySQL, SQLite, PostgreSQL, Microsoft Access, JDBC
PRODUCTIVITY	JIRA, Pivotal Tracker, Notepad++, Microsoft/Open/Libre Office, LaTeX
OTHER	Google Glass, Android SDK, Hadoop, JSON, MediaWiki, WordPress REGEX, Bash/Shell scripting, VBA/Excel Macros, Agile/XP experience

ASSOCIATIONS

PROFESSIONAL	IEEE (Institute of Electrical and Electronics Engineers)	Student Member
	ACM (Association for Computing Machinery)	Student Member
HONOR	Briaerean Honor Society (Co-operative Education Honors)	Member
	Upsilon Pi Epsilon (Computer Science Honors)	Member
SOCIAL	USCF (United States Chess Federation)	Member
	Psi Upsilon (International Fraternity)	Brother

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