

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

## WORK EXPERIENCE

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

## 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
OTHER	Android SDK, REGEX, JSON, LaTeX, Hadoop, MediaWiki, WordPress Bash/Batch scripting, VBA/Excel Macros, Agile/XP/Waterfall experience

## ASSOCIATIONS

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

845 SPRING ST. NW # 126 · ATLANTA, GA · 30308

✉ MCOMPTON6@GATECH.EDU ☎ (404) 421-5787