Tia Jacob

Boston, MA 01111 | (978) 846 1111 | tiajacob@ccs.neu.edu | www.linkedin.com/in/tiajacob

EDUCATION

Northeastern University, Boston, M A   May 2015
Khoury College of Computer and Information Science   GPA: 3.8
Candidate for Bachelor of Science in Computer Science and Business

Relevant Courses: Fundamentals of Computer Science, Discrete Structures, Logic & Computation
Activities: CISters, Women in Computer Science, 360 Leadership Program

Westford Academy, Westford, M A   May 2010
Courses: Calculus Advanced Placement, Psychology AP Physics, Engineering Tech   GPA: 4.02/4.0
Honors: Most Worthy Representative of Westford Academy, Academic Achievement

TECHNICAL KNOWLEDGE

Languages: Scheme/Racket | Lisp
Systems: Mac OS X | Windows | Ubuntu
Applications: Adobe Creative Suite | Microsoft Office Suite | Eclipse

EXPERIENCE

Northeastern University, Boston, MA
Fundamentals of Computer Science Honors
Tutor   Sep. 2011 - Present
- Provide computer programming tutoring for 10 freshman and sophomore students daily
- Co-teach, with TA's, weekly Lab section for 35+ students and record and discuss overall student progress, suggesting individual direction
- Evaluate and grade student lab assignments with TA and professor supervision for all 4 sections of course

Northeastern University, Boston MA
"Realm of Racket" Research
Designer and Editor   Jan. 2011 - Present
- Translate textbook code from Lisp to Racket for publication
- Worked with 5-person team and professors to develop code for *Realm of Racket* book
- Edited and authored explanatory text while assisting in design and layout for publishing

IBM, Littleton, MA
Software Development Intern   May - Aug. 2011
- Investigated memory loss in Rational Quality Manager software to uncover redundancies
- Developed and modified JavaScript and HTML test scripts to present monthly internal report
- Generated graphical reports to represent memory loss issues using HTML

Toy Shop of Westford, Westford, MA
Sales Associate   May 2008 - Aug. 2011
- Advise 200+ customers daily in person, on the phone, and through email about products such as books, toys, and multi-media gadgets to suit age, development, and interest of child
- Monitored & recorded 350+ daily cash/credit transactions for in-person and internet sales using cash register, Intuit GoPayment, and Salesforce CRM. Printed daily reports to ensure proper handling of funds

VOLUNTEER EXPERIENCE

Westford Academy Pride, Westford, MA
Co-Founder and President   May 2006 - July 2010
- Implemented community service club in conjunction with the Westford Seniors Center, managed and scheduled student volunteers to assist with programming, allowing students to meet community outreach goals
- Coordinated local teen chapter of Habitat for Humanity Mentorship Programs, organized kick off events, advertised events in local media