

Ahmed Charles

(321) 723-9064
acharles@fit.edu

167 Twin Lakes Rd.
Melbourne, FL 32901

Objective: Summer 2005 internship position in Software Engineering/Testing.

Education: Florida Institute of Technology, Melbourne, FL
Major: BS – **Software Engineering**
GPA: 3.46 (4.0) Expected Graduation: May 2006

Related Course Work:
Software Testing I & II Swarm Intelligence
Operating Systems Concepts Compiler Theory

Experience: **Customer Service Agent**, Johnson Travel Services, Saba
Summer 2003 & 2004 Responsible for reservations, ticketing, check-in, boarding, and various other passenger and ground handling services.

2001 – 2002 **Administrative Clerk/Technician**, Island Government, Saba
Responsible for various tasks including simple databases, repairing and maintaining computers, financial administration and secretarial duties.

Current Research: SwarmLinda – CCI, Florida Tech, Melbourne, FL – Dr. R. Menezes
Developing a Linda-Based system using Swarm Intelligence techniques.
Research Paper: Ahmed Charles, Ronaldo Menezes, Robert Tolksdorf
On the Implementation of SwarmLinda, ACMSE '04, April 2004, 297-8

Research Assistant – Florida Tech, Melbourne, FL – Dr. R. Ford
Developing a run-time debugging detection system.

Wrote a test tool for Software Testing 2 which tested OpenOffice.org Calc using Microsoft Excel as an oracle (written in ruby, using COM and TDD).

Skills: Programming: Java, C/C++, x86 Assembly, XML/XHTML, CSS, Latex.
Use of Swarm Intelligence to solve complex problems.
Extreme Programming and improving code quality through unit tests.

Activities: Historian, Class of 2006 - Florida Tech
Historian, Tau Kappa Epsilon Fraternity
Phi Eta Sigma Honor Society

Awards: Outstanding Sophomore in Software Engineering 2003-2004
2nd place in Local ACM Programming Contest, Spring 2003
Saba Day Academic Excellence Award, Island Government of Saba.

References: Available upon request.