

Miles Richard Wallio

<http://miles.wallio.net>

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Objective:

To obtain a job or internship that will improve my skills working as part of a team, enrich my knowledge, and improve my problem solving abilities.

Education:

Bachelor of Science, Cum Laude, Computer Science

Florida Institute of Technology, Melbourne, FL - May 2011

Program GPA: 3.81

Bachelor of Science, Cum Laude, Mathematical Sciences

Florida Institute of Technology, Melbourne, FL - May 2011

Program GPA: 3.70

Cumulative GPA: 3.68

Master of Science, Computer Science

Florida Institute of Technology, Melbourne, FL

Expected Date of Graduation: May 2013

Honors and Awards:

Dean's List (2007-Present)

John T & Martha Hartley Scholarship (2009, 2010)

Graduate Student Assistantship (Fall 2010)

Florida Tech Academic Scholarship (2007-Present)

Key Skills:

- Java
- PHP
- HTML5 & CSS3
- MatLab
- C and C++
- Basic Artificial Intelligence
- Basic Computer Vision (with OpenCV)
- Python
- Javascript
- Common LISP
- Perl 5
- Network Programming
- Parallel Programming (OpenMPI)

Work Experience:

Florida Institute of Technology

Instruction Assistant

August 2010 – May 2011

Melbourne, Florida

Assisted Professor Ryan Stansifer for the Fundamentals of Software Development 2 course, a classroom of 27 freshman students. Assessed students' work and provided grades as well as general feedback for future work improvement.

Edmund Skellings Digital Archive Project

Data Entry Specialist

August 2010 – May 2010

Melbourne, Florida

Managed and organized ContentDM database. Used key computer skills to digitalize and prepare poetic, personal and historical material for database.

SIGGRAPH Conference

Student Volunteer

August 2009

New Orleans, Louisiana

Provided general public assistance at the conference including but not limited to setting up and assisting displays, guiding members of the conference, and attending seminars.

Extra Curricular Activities:

- Association for Computing Machinery Florida Tech Chapter; WebMaster (2007-2010)
- International Honor Society for Computer and Information Disciplines
- Upsilon Pi Epsilon Florida Tech Chapter
- Florida Tech College Players; Treasurer (2010-Present); Director (Spring 2011)
- Phi Kappa Phi Florida Tech Chapter (National Honor Society)