

Daniel Couturier

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Objective

To obtain an Information Technology position in the professional field of Computer science.

Work Experience

University of Michigan, Physics Department
Atlas Collaboration Project Research Intern

May 2013 to April 2014
Ann Arbor, MI

❖ **Publishing** (*Summer, 2014*)

- Primary author to “Robust Locally Weighted Regression for Aesthetically Pleasing Region-of-Interest Video Generation”
 - 6-page paper accepted to the *WICED* Workshop (Workshop on Intelligent Cinematography and Editing)

❖ **Work Place**

- Operated under the Physics department conducting research for the Atlas Collaboration project through CERN (European Council for Nuclear Research).
 - Project geared towards improving large-scale research collaboration within CERN.
- Designed automated camera control programs and smoothing algorithms for both pan/tilt/zoom and fixed/zoom cameras.

Pita Pit
Shift Lead

August 2014 to Present
Ann Arbor, MI

Responsible for enabling customers, delegating daily in-store tasks, and managing store operations.

Insomnia Cookies
Delivery Driver

May 2015 to Present
Ann Arbor, MI

Responsible for delivering store goods to customers, carrying a change bank, and unloading food order trucks.

Education

University of Michigan
Ann Arbor, MI

Class of 2015, December
Bachelor of Science in Computer Science Engineering

College of Engineering

- Currently a senior studying Computer Science Engineering
- Cumulative GPA of 3.034 / 4.0
- Dean's List Fall Semester, 2012 & Winter Semester, 2013
- **Course Experience:**
 - Artificial Intelligence / Database Management / Software Engineering
 - Computer Security / User Interface / Computer Vision

Languages

- | | | |
|----------|--------------|--------------------------|
| • C++ | (adept) | Course / Work Experience |
| • MATLAB | (adept) | Course / Work Experience |
| • Java | (proficient) | Course Experience |
| • HTML | (proficient) | Online Course Experience |
| • Python | (proficient) | Course Experience |
| • Sequel | (competent) | Course Experience |

Extra Curricular Experience

MagnUM Ultimate
Club Officer

October 2011 to December 2013
University of Michigan Ultimate Frisbee Club, Ann Arbor

- Responsible for attending club meeting regarding finances, tournaments, team policies, etc.
- Represented the club during club sports meetings regarding affiliation with the University.