

# Will McCardell

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## PROFILE

Dedicated and diligent worker, with proven ability to manage time well and work under pressure, as evidenced by leading student group, taking advanced courses, and working part-time. A fourth year senior pursuing a challenging and rewarding full-time job for post-graduation.

## EDUCATION

### University of Wisconsin – Madison

(Expected May 2010)

- Major: Computer Science
- Notable Courses: Computer Graphics, Advanced Graphics, Data Structures, Algorithms, Artificial Intelligence, Operating Systems, Scientific Computing, Networking, Databases, directed study in OS
- Entered university with sophomore status due to 26 college credits in high school
- Coordinator at the Undergraduate Projects Lab

## EXPERIENCE

### Will on Call™

(2004 - 2008)

- Provide at-home computer repairs to a number of households and a small business
- Set up networking, review crashed computers, install hard drives, general maintenance, and purge viruses

### Noodles & Company

(2005 – 2008)

#### Shift Employee

- Worked as cashier, cook, runner, and waiter

### DeWitt Ross & Stevens Law Firm

(2008-2009)

#### File Destruction Clerk

- Reviewed old legal cases and discarded non-important items
- Created and organized a system for efficiently performing job duties

### Undergraduate Projects Lab

(2009)

#### Coordinator

- In charge of faculty relations
- Led outreach efforts and organized events
- Miscellaneous administrative duties, including maintaining a lab of 12 Linux computers
- Gave tutorials on subjects such as Makefiles
- Wrote software to interface with a soda machine, allowing users to buy soda from a computer

### Condor High Throughput Computing Project

(Feb 2009 - Present)

#### Software Developer – Flightworthy Team

- Assisted senior developers with maintaining the codebase, and maintained usage-reporting scripts
- Rewrote error reporting on Windows
- Wrote a compatibility layer between an old library and a new library
- Produced production level code.

## RELATED SKILLS

### Computer

- Extensive knowledge of Windows and Linux operating systems

### Programming Languages and Libraries Known

- C/C++, Java
- PostgreSQL, JDBC
- OpenGL and OpenGL Shader Language
- Matlab

## REFERENCES

Available upon request.