

# CLARK CUTLER

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## Profile

Recent college graduate interested in developing consumer-facing web applications.

## Skills

My current skill set includes:

**Advanced** Django+Python, XHTML, CSS, Java  
**Intermediate** Git, Agile Dev, MySQL, PostgreSQL, Eclipse IDE, Scheme, OCaml  
**Cursory** Javascript, Ruby on Rails, Scala, PHP

More importantly, I am a quick learner who looks forward to learning new things.

## Education



Bachelor of Science, Computer Science, 2008  
Brown University, Providence, RI

## Experience

### Undergraduate Research, Brown University Providence, Rhode Island 2007

Worked 35 hours a week for about 7 weeks with a professor and a team of students from the undergraduate to Ph. D. level. During this time, I refined the following skills:

- work effectively on a large, complex project with an established code base
- determine and prioritize requirements for engineering software
- use version control to find errors, manage experimental branches, and document changes to the code base

The work required enhancing an artificially intelligent computer program written in Java™ that makes manufacturing decisions in the simulated TAC SCM competition environment, as part of a research effort exploring dynamic supply chain management. I gave a weekly explanation and demonstration of our research to groups of prospective undergraduates and their parents, which ranged in size from five to forty.

### Teaching Assistant, Brown University Providence, Rhode Island 2006-2007

Worked at least 10 hours a week (often notably longer) for three semesters, two as a TA and one as a Head TA. Developed the ability to:

- develop and implement substantial creative changes in course content and structure
- interact one-on-one with confidence and ease
- communicate clearly and effectively

Duties throughout included weekly two-hour “walk-in” hours to answer students’ questions one-on-one; weekly two-hour labs in which help was provided in a group setting; grading; and more. Additionally, as Head TA I met regularly with the professor and two other Head TAs to plan the coming week’s syllabus; and three times a week I edited, rewrote, or wrote lectures to align them with our new vision of the course.

## References

Available upon request