

Eric J. Waddell

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Objective

Employment in a computer science or related field

Education and Honors

- **Bachelor of Science in Computer Science, June 2009**

Carnegie Mellon University, Pittsburgh, Pennsylvania

- National Merit Semifinalist

Experience

IBM Australia

Melbourne, Australia
Architecture and Portal team
intern,
May 2008 - August 2008

- Team member of Architecture and Portal teams for TruEnergy systems integration project
- Utilized Java to develop Customer Self Service Portal
- Developed Ant Scripts to facilitate the continuous integration of the Self Service Portal
- Performed analysis of infrastructure to ensure sufficient data flow, memory, and storage
- Team member of the business analyst team for TruEnergy systems integration project
- Gathered requirements for later software deployment
- Participated in an Oracle Customer Care and Billing Seminar for later instruction of TruEnergy trainers
- Helped plan transformation of current business rules into specifications for coding

IBM Australia

Melbourne, Australia
Business Analyst intern
May 2007 - August 2007

- Developed a number of language technology tools using python including:
- A series of part of speech taggers
- A series of parsers
- A distributional similarity analyzer
- A question answering system

Projects

Technical and Related Coursework

- Introduction to Computer Systems
- Artificial Intelligence Representation and Problem Solving
- Fundamental Data Structures and Algorithms
- Great Theoretical Ideas in Computer Science
- System Skills in C
- Principles of Programming Languages
- Introduction to Computer Graphics
- Natural Language Processing

Skills

- Programming Languages: Java, C, C++, Python, Perl
- Webdesign: HTML, Javascript
- Proficient in Spanish
- Linux/Unix
- GDB
- Simics
- Eclipse
- IBM ClearCase
- Oracle CC&B

Activities

References provided upon request

- Tae Kwon Do 1st Dan Black