

Yolanda He

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University of Waterloo: Honors Computer Science 2015, Business option, Economics Minor

Objective

- Develop software in a junior position working hard to be a very helpful contributor and teammate while learning new skills and gaining new experience

Skills

- Languages: C, C++, Java, Python, SQL, Scheme
- Frameworks and Tools: Xcode, Eclipse, Visual Studio, Django
- Platform: Windows, Linux, OS X, iOS, Android
- Familiar with object-oriented software development
- Working knowledge of computer science, mathematics, business, and economics

Work Experience

- **Software Engineering Intern, Sumbola Inc.** (2013, 4 months)
 - Developed the Sumbola reading application with patented technologies for mobile devices
 - Implemented parts of the user interface for both Android and iOS version of the application
 - Delivered various product enhancements and received positive feedbacks
 - Discovered and resolved application bugs through extensive testing and team collaboration
 - Team lead reference available upon request

Education

- Algorithm, operating systems, software testing, compiler
- Database, distributed systems, computer networks, object-oriented software development
- Formal logic, advanced data structures, computer hardware architecture

Projects

- Sudoku solver (C++)
- “Cats and Mice” synchronization problem (C)
- Rock-paper-scissors game (Python)
- Testing a Django application for asset investment calculation (Python)
- TCP/UDP socket client and server (Java)

Scholarships

- Entrance Scholarship of University of Waterloo
- Queen Elizabeth II - Aiming for the Top Scholarship

Food Industry Experience

- **Bartender, Teashop 168, Toronto** (2007-2010)
 - Practiced management skills through training new employees
 - Developed strong teamwork skills through collaboration and communication with colleagues