Richard Lung

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ObjectiveTo acquire practical skills through a summer internship as a software developer.

Education B.S., Computer Science 2012

University of California Los Angeles, Los Angeles, CA. In Progress.

Associate, Science 2010

North Seattle Community College, Seattle, WA. Graduated with honors.

Projects Graphics Editor : create a paint-like program implemented in Java.

Mini Ocaml : create a simple interpreter for Ocaml.

Spell-checker : create a spell-checker for a words-based file.

Sorter : create a sorter that reads N-byte records from standard input,

sort them in lexicographic order, removes duplicates, and

outputs the result to standard output.

Defuse Bomb : crack codes in assembly for a bomb program to defuse them.

Relevant Experience

Undergraduate Research Assistant

2011 to Present

University of California, Los Angeles, CA

Mobile software developer.

Tutor 2009 to 2010

Math Learning Center, Seattle, WA

- Assisting students with Math, Physics, and Computer Science.
- Providing additional resources, such as debugging.

Quality Assurance 2010 to 2010

Conenza, Seattle, WA

• Analyzing and testing computer programs and systems to identify errors and ensure compatibility.

Computer Skills

- Application Software: Microsoft Word, Excel, PowerPoint, Adobe Photoshop, Dreamweaver.
- Web Development : HTML, JavaScript.
- Languages : Java, C++, C, Assembly, Python, OCaml.
- Operating Systems: Windows 98, XP, Vista, 7, UNIX, Mac OS X.

Awards and Scholarships

- American Mathematical Association of Two-Year College Student. North Seattle Community College, 2009. Best 5 in AMATYC's League Test.
- North Seattle Community College, 2009. Granted College and Student Leadership Scholarship.
- North Seattle Community College, 2009. Granted College Student Achievement Scholarship.