



# John Kim Murphy

[Lefttium.com](http://Lefttium.com) | [john@lefttium.com](mailto:john@lefttium.com)

## SELECTED EXPERIENCE

### Freelance Consultant

2013–Present

Seoul, KR & Minneapolis, MN

- Design & develop complex web application (Gallaudet University)
- Develop mobile/web applications (HomeSpotter)
- Analyze and design web application UX (Igloo Security)

### Technology Researcher

2011–2014

**Bluedigm**

Seoul, KR

- Evaluate emerging technologies, with focus on big data and open source
- Present and train other developers in these technologies

### Software Development Engineer

2008–2009

**Microsoft**

Seoul, KR

- Document and maintain Windows/Office Korean IME
- Develop Group Approval (SharePoint Server feature)

### Software Engineer

2005–2007

**Lockheed Martin**

Eagan, MN

- Analyze air traffic control software bug reports
- Design, implement, and test solutions to defects
- Implement new functionality based on design documents

### Research Scientist

2004

**University of Minnesota**

Minneapolis, MN

- Research and develop location-aware mobile application
- Develop mLibrary (reusable framework for J2ME platform)
- Train other lab members in J2ME development and use of mLibrary
- Author research paper

## EDUCATION

- B.S., Computer Science, May 2004
- Minor, Korean Languages and Literature, May 2004
- University of Minnesota, Institute of Technology, Minneapolis, MN
- Summa cum laude with distinction
- GPA: 3.8/4.0