



# John Kim Murphy

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## SELECTED EXPERIENCE

### Freelance Consultant

2013-now

Seoul, KR & Minneapolis, MN

- Design & develop complex web app (Gallaudet Univ.)
- Develop mobile/web apps (HomeSpotter)
- Analyze and design web app UX (Igloo Security)

### Technology Researcher

2011-2014

Bluedigm

Seoul, KR

- Evaluate new technologies (big data, open source...)
- Then present and train developers

### Software Dev. 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 fixes to defects
- Implement new functionality from design documents

### Research Scientist

2004

University of Minnesota

Minneapolis, MN

- Research and develop location-aware mobile app
- Develop mLibrary (J2ME GPS app framework)
- Train lab members in J2ME 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
- Summa cum laude with distinction
- GPA: 3.8/4.0