John Kim Murphy

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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