JOHN TOOKER

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SUMMARY OF QUALIFICATIONS

- Team player with strong leadership skills

- Proficient in C++11 with Qt, Java on Android

- Familiar with C, JavaScript, Perl, PHP, SQL, MATLAB, assembly languages, VHDL

- Teaching experience, interpersonal expertise, cross-cultural communication abilities

WORK HISTORY

- **EF Johnson Technologies**   (May 2011 – Present)
  Senior Design Engineer   Lincoln, Nebraska
  Develop land mobile radio software for emergency response equipment. Design and
  implement fleet management software features for the desktop platform.

- **University of Nebraska–Lincoln**   (January 2007 – May 2011)
  Teaching Assistant   Lincoln, Nebraska
  Taught and graded more than 500 students in six semesters in three computer engineering
  department's laboratories: Computer Organization, Data Structures and MATLAB.

- **Garmin International**   (May 2009 – August 2009)
  Software Engineering Intern   Olathe, Kansas
  Application developer for Garmin's first two smart-phones: focused on network connectivity,
  user experience and cross-platform expansion on both C++ and Android environments.

EDUCATION

- **University of Nebraska–Lincoln**   (January 2010 – December 2011)
  M.S. Computer Science   Lincoln, Nebraska
  Researched wireless underground sensor networks. GPA of 3.952 / 4.0

- **University of Nebraska–Lincoln**   (August 2005 – December 2009)
  B.S. Computer & Electrical Engineering   Lincoln, Nebraska
  GPA of 3.848 / 4.0

- **University of Maryland**   (January – May 2008)
  Studied for one semester in the Washington DC metro area.   College Park, Maryland

ACHIEVEMENTS

- **Published Paper:** IEEE SECON 2012   (June 2012)
  Mobile Data Harvesting in Wireless Underground Sensor Networks

- **Android Card Game:** *Pitch* with over 10,000 purchases   (January 2011 – present)