

# Jae Hoon Park

United States Citizen

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## EDUCATION

UNIVERSITY OF VIRGINIA, SCHOOL OF ENGINEERING AND APPLIED SCIENCES  
B.S. Electrical Engineering, Engineering Business Minor. **GPA 3.843**, Dean's List

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Expected May 2011

## RESEARCH EXPERIENCE

**Electrical Engineering Department, UVA.** *Research Assistant*, Charlottesville, VA.

June 2009 – Dec 2009

- Focused on the analysis and design of nonlinear RF circuits with an emphasis on harmonic generation and frequency multipliers.
- Simulated, analyzed, fabricated and tested a unique frequency quadrupler circuit topologies using simulation programs such as ADS2009.

## LEADERSHIP, VOLUNTEERING, AND ACTIVITIES

### Leadership Opportunities

- BRIDGE Counselor/Tutor – Tutored incoming college students for a summer program.
- Camp Counselor – In charge of planning/facilitating daily activities for kids at a camp

Summer 2008 – 2009

### Volunteer Work

- Galveston, Texas – Help repair the homes that got damaged by Hurricane Ike
- Habitat for Humanity, *Participant* - Helped build a house with 20 people.
- Madison House Tutor – Tutored students at Albemarle High School.
- Summer Strings Counselor – Taught and reinforced violin techniques for 6–12 yr olds.
- **Chi Alpha Christian Fellowship.** *Active Member*
- Also sets up sound equipment and equalize all instruments for weekly large group meetings

Spring Break 2009

Fall 2007

Spring 2009

Summer 2004-2007

Fall 2007 - Present

### Musician / Band Member (Violinist) / Disc Jockey

- Member of Worship Team for local church
- Lead Violinist for local cover band
- Disc Jockey for many events

Spring 2010 - Present

Fall 2007 - Present

Spring 2007 – Present

## TECHNICAL SKILLS

- Highly skilled in MS Word, Excel, Power Point
- Proficient in MathCAD, MATLAB, Advanced Design Systems 2009, LTSpice, Java
- Familiar with Maple 13, PUFF

## HONORS AND AWARDS

- Tau Beta Pi
- Golden Key – International Honor Society
- Phi Eta Sigma – National Honor Society
- Magna Cum Laude – National Scholars Honor Society
- Sigma Alpha Lambda - National Leadership and Honors Organization
- Intermediate Honors

Fall 2009

Fall 2009

Fall 2009 - Present

Fall 2008 – Present

Fall 2008 – Present

Fall 2009

## LANGUAGE SKILLS

- Basic to Intermediate Level of Classroom Spanish (4 Years of High School Spanish)
- Intermediate level Korean