

Arthur Lui

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Education

- **Integrated MS/BS, Statistics**
- Brigham Young University, Provo, Utah
- Expected Graduation: April 2015
- Minor: Mathematics
- Overall GPA: 3.6
- Statistics GPA: 3.7
- Passed SOA Exam P/1
- Passed SOA Exam FM/2
- Completed Economics, and Applied Statistical Methods VEE requirement

Skills

- Advanced Excel VBA programming skills (knowledge of automating creation of pivot charts/tables, controlling Internet Explorer with VBA, writing VBA code to run Solver for optimization , and creating ribbons using VBA code)
- Intermediate SAS knowledge (Proc SQL, Proc Reg, Proc GLM, macros)
- Extensive knowledge in C++, C, R, Scala, Linux environment
- Knowledge of Applied Linear Models, Statistical Computing, Advanced Probability Theory

Research Experience

Research Assitant at The Department of Statistics, Brigham Young University, Provo Utah

- Current Research Topic - Inference on (Distance Dependant) Indian Buffet Process
September 2012 - Present

Leadership Experience

Volunteer Representative for The Church Of Jesus Christ Of Latter-day Saints in British Columbia, Canada

- Taught family and religious concepts in small group settings Trained newly arriving full time volunteers Develop organizational, time management, and PR skills
October 2008 - October 2010

EMT

- Certified by Utah Department of Health
March 2012 - March 2016

Piano Performance

- Performed as a jazz pianist in a jazz ensemble
September - December 2013
- Performed hour-long programs including pieces by Rachmaninoff, Prokofiev, Debussy, Chopin, Bach, and Scriabin in Canada as a volunteer representative for the LDS church