901-451-3614 1730 N Riverside Ave. Provo, UT 84604 rt@byu.edu

# ARTHUR W. HATFIELD V

## **Education: Brigham Young University: 2010 – 2016**

Major: Computer Science, minor: Economics

- Took such courses as Honors Calculus II, Intermediate Price Theory, Honors Writing and Rhetoric, Computer Systems, Data Structures, Honors Linear Algebra, Discrete Structure, Statistical and Probabilistic Models, Statistics for Economists, Macroeconomics, Technical Communication, Advanced Programming, Executive Lectures in Business Management and Introductory Econometrics
- Overall GPA is **3.41** after 75 hours

#### **Work Experience**

Research assistant at Brigham Young University during January 2014 to September 2014

> Developed and implemented procedures for analyzing, preserving, and documenting ancient textile artifacts recovered from Egypt

Facilities management engineer at Brigham Young University since September 2013

Directs a team of other student custodians in daily cleaning and routine and special maintenance at the three oldest buildings on campus

#### **Volunteer Experience**

**Technology Committee Chair** for IACURH 2013 conference, held at BYU in **November 2013** 

Built a complete Website for the conference, integrating contributions from other committees and volunteers

Missionary of the Church of Jesus Christ of Latter-day Saints in Russia and Bashkortostan during 2011 – 2013

> Led planning and execution of major mission office functions, including running international travel on a million-dollar budget

### Skills, Achievements, Activity

- Fluent in C++ and Java and well-disposed to object-oriented development
- Conversant in other languages including C, Lisp and Objective-C
- Years of experience in MATLAB, familiar with STATA
- Years of experience in **Unix** and Unix-like environments