

# NATHEN ALAN WAGNER

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## OBJECTIVE

Obtain an analyst role that allows me to actively advance my skills in data science and business intelligence.

## TECHNICAL SKILLS

- Advanced proficiency in Microsoft Excel, including pivot tables and macros
- Programming languages, including SQL, Python, R, and HTML/CSS
- Relational database and query software, including MySQL and SAP Enterprise Resource Planning system
- Statistical software, including R, Stata, SPSS, and SAS programming
- Business intelligence and visualization software, including Tableau and Qlikview

## EDUCATION

**University of Central Florida**, B.S. in Economics, Minor in Statistics, May 2011, GPA: 3.65

**Summary coursework:** Strategic Management, Econometrics, Time Series and Forecasting Methods, Industrial Organization, Mathematical Economics, Sample Survey Methods

**University of Tennessee**, B.S. in Mathematics, Expected Fall 2015, GPA: 3.21

**Summary coursework:** Numerical Algorithms, Linear Algebra, Mathematical Statistics, Probability, Combinatorics, Logic and Proof, Discrete Structures, Abstract Algebra, Matrix Theory

## PROFESSIONAL EXPERIENCE

**Accounting Specialist II**, University of Tennessee, Office of Agricultural Research, April 2013 – Current

- Audit travel expense reports for reimbursement to employees organizationally responsible to AgResearch and provide direction on repayments to eight academic departments and ten Statewide centers
- Perform post-award financial monitoring, confirm fiscal compliance of externally funded sponsored programs, and ensure accurate application of sponsored project payments to outstanding invoices
- Monitor human resource actions for Term and Student employees, provide guidance to deans and other AgResearch administrators regarding university policies and procedures in employee hiring, terminations, position transfers, and E-verify requirements

**Accounting Specialist II**, Center for Literacy, Education, and Employment, July 2012 – April 2013

- Reviewed over 50 backlogged travel reimbursement requests daily, answered inquiries to ensure compliance with university accounting standards, and maintained departmental spreadsheet to track payment workflow for traveler updates
- Aided the Tennessee Department of Education by developing a database of expenditures for financial reports, assisted in survey analysis, procurement and shipping of training supplies, and event facilitation for Common Core State Standards of teachers throughout Tennessee
- Balanced monthly departmental ledgers, including grants in excess of \$5 million

**Research Assistant**, University of Central Florida Economics Department and US DOT, January – August 2011

- Prepared lab technology and materials for more than 25 investigations
- Compiled and organized experimental data for regression analysis