

John Kalupa

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EDUCATION

University of Wisconsin-Madison Graduated: May 2017

Primary Major: Computer Science **Secondary Major:** Finance

GPA: 3.4/4.0

EXPERIENCE

Acuity Mutual Insurance

Enterprise Data Management Team

Programmer – Team Dev. Env. Liasion, Mentor

(June 2017 – Present)

- Developed automated jUnit tests for ETL flows and implemented them team wide
- Extended COBOL based financial reporting system, 50+ reports, for Texas market entry
- Converted the legacy warehouse policy system form 3NF to a stard schema architecture
- Populating new operational data store that will replace legacy data silos company-wide

Dell Technologies

Dell Financial Services - Customer MDM Team

Software Development Intern

(May 2016 - Aug. 2016)

- Built Splunk dashboards to monitor millions of accesses, and illustrate system inefficiencies
- Administered a company-wide Splunk deployment with 700 GB of log data daily and users worldwide
- Developed an automated site mapping tool which optimizes Dell support sites for search engines and improves international user experience.

Dell IT - SmartPrice UAT Team

Software QA Intern

(May 2015 - Aug. 2015)

- Verified functionality and user experience for global pricing tool, spanning all company products globally
- Developed a .NET regression testing suite, that verified both API and Selenium UI test cases.
- Transitioned the project to UAT teams in Europe for the roll out there
- Created internal acronym website for future new hires

UW Athletics – Technical Services

Student Technician

(Sept. 2015 - May 2016)

- Compiled Football, Basketball, Hockey, and Volleyball statistics and reported them to media outlets (ESPN, BIG 10 Network, etc) and stadium scoreboards
- Repaired and reformatted hundreds of team and administration computers and systems

Maverick Software Consulting

Software Engineering Intern

(Sept. 2014 - May 2015)

- Tested court document parsing, and querying across US state and federal jurisdictions
- Automated regression tests for parsing 40+ federal court districts data

PROJECTS:

Web Design: Personal Blog(React js/Nginx), Dell Acronyms, Generic Student Org site(Laravel)

Java Development: SMS/MMS/Email Bot and 2FA system, USPS Machine Learning Problem, Junit Regression Testing Suites for Maverick, Dell and Acuity

.Net Development: Smart Price Regression Testing Suite(API/ Selenium)

Python Development: Automated Site Mapping for Dell Global Support

C/C++ Development: Basic Web Server, Bash Shell Implementation

COBOL/JCL: Acuity Training, Texas MGA reporting, and break-glass changes (MANT) monitoring

Splunk Certifications: Power User, and Administrator