Andrew Tackett
3194 Harcourt Way, Apt 201 Memphis, TN 38119 (open to relocation)
901-896-8068 | andrew.tackett@gmail.com

EDUCATION

University of Memphis
MS Computer Science, 2014 – 2019 (Expected)   Cum. GPA: 3.96

University of Arkansas, Fayetteville   Cum. GPA: 3.8
BS Computer Engineering, 2012

SKILLS

Programming Languages: Javascript, Python 3, C#, SQL, NoSQL, Unix Shell Scripting
Frameworks: Angular, Node.js, Meteor
Operating Systems/Platforms: Docker, AWS, Ubuntu, RHEL
Technologies: Git, MongoDB, jQuery, JSON, XML, REST, Nginx

EXPERIENCE

Senior Research Software Developer at University of Memphis

August 2017 – Present

Lead developer on *ElectronixTutor* project, a multi million dollar grant to provide the US Navy with a first-of-its-kind hybrid intelligent tutoring system focused on Electronics education
- Architected, implemented, and dockerized entire system independently

Lead developer on *MoFaCTS* project – a multi million dollar funded system which aims to provide flashcard style learning with optimal timing for enhancing knowledge acquisition
- Improved scalability by dockerizing and rearchitecting system

Collaborates with various non-technical research teams providing software engineering expertise to deliver projects on time and with high quality

Senior Programmer Analyst at FedEx Services

August 2016 – June 2017

Programmer Analyst at FedEx Services

August 2015 – August 2016

Programmed *FedEx Ship Manager* (FSM) GUI which generates billions in sales for FedEx
- Collaborated with requirements analysts/marketing product owners to understand the business value of proposed features and worked on/with agile development teams in collaborative environments to implement features

Programmed *FedEx Integration Assistant* which acts as a database agnostic interface between FSM and customer databases for importing and exporting data to and from FSM.
- Shipped Provider model enhancement – new data source option using ADO.net providers which allows FSM to connect to virtually any data source
- Secured additional database systems for testing which had previously not been tested against

Technical Analyst at FedEx Services

Senior, Technical, Associate

June 2012 – August 2015

Administered thousands of VMs and physical servers in various mission critical environments