

# Jonathan Patrick

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(256) 824-5214 (office)

## Education

Bachelor's of Science (Major: Mathematics) May 2011  
Master's of Science (Major: Mathematics) May 2013

## Research Interests

Model-Based Systems Engineering, Formal Semantics of Technical Languages, Abstract Algebra

## Professional Experience

Principal Research Scientist, Rotorcraft Systems Engineering and Simulation Center, **The University of Alabama in Huntsville**, September 2016-present

Adjunct Lecturer, Department of Mathematics, **The University of Alabama in Huntsville**, May 2013-May 2014; August 2017-present

Systems Engineer, **Modern Technology Solutions Incorporated**, May 2014-June 2017

Adjunct Lecturer, **ITT Technical Institute**, June 2013-December 2014

Adjunct Lecturer, **Strayer University**, September 2013-May 2014

## Honors/Awards

Graduate Teaching Assistant Award

## Memberships/Affiliations

UAH's representative to the Object Management Group (OMG)