

ROBERT G. COFIELD

257 South Gay Street, Apt 317A, Auburn AL 36830

(205) 260-7269 • robertgcfield@gmail.com

EDUCATION

Auburn University Auburn, AL, U.S.A. • Bachelor of Science in Mechanical Eng., May 2013

Cumulative GPA: 3.58/4.00 • Selected Coursework:

Mechanical Engineering CAD · Modelling and Control of Dynamical Systems · FEA · Mechanics of Materials ·

Mathematics Multivariable Calculus · Linear Algebra · Numerical Analysis · Differential Models

WORK HISTORY

GPS and Vehicle Dynamics Laboratory (2012 - Present)

Assistant Researcher

- Designed and implemented data bridge between two message passing architectures for flexible error calculation and visualization of multiply derived position solutions.
 - Created GPS receiver interface for integration with existing systems. Devised and carried out performance tests which experimentally compared
 -
-

SKILLS

- C++, Python, MATLAB, Unix shell scripting, Solid Edge, ANSYS
 - ROS, MOOS
-

HONORS AND AWARDS

- Got stuff.