

KEVIN MATHEUS, E.I.

EDUCATION

Florida State University

- ◆ Major: Civil Engineering
- ◆ Garnet and Gold Scholar
- ◆ ACC Academic Honor Roll

Tallahassee, FL
May 2018

Tallahassee, FL
August 2013- May 2014

WORK EXPERIENCE

Sustainable Solutions for Concrete

Position: Researcher

- ◆ Investigated the alternative use of two types of rubber aggregates in concrete mix designs
- ◆ Analyzed the effect of the substitution on fresh and hardened properties of the composite
- ◆ Adapted to German Standards for standardized test procedures

Münster, Germany
Summer 2016

Baskerville Donovan Inc.

Position: Civil Engineering Intern

- ◆ Calculated tree credits/debits and critical protection zones for trees within project area
- ◆ Trained a new intern to adapt to the firm's system and expectations
- ◆ Knowledgeable in layer management, plotting, and printing clean plan sets

Tallahassee, FL
May 2015-February 2016

Office of Undergraduate Studies – Florida State University

Position: Math Tutor

- ◆ Served as an academic resource helping students reach their academic goals
- ◆ Acknowledged and adjusted to different learning types
- ◆ Communicated effectively to enhance a student's understanding of a problem
- ◆ Led weekly Business Calculus group tutoring sessions of 20+ students

Tallahassee, FL
August 2014 - May 2015

CAMPUS INVOLVEMENT

The Institution of Structural Engineers CRG Young Members Group

Position: Founder/President

- ◆ Led a new student chapter at FSU-FAMU College of Engineering
 - ◆ FSUS STEAM Day – The Paper Cup Walk
 - Performed a weight distribution experiment with K-12 students
 - ◆ Coordinated local site visits to stimulate interest in structural engineering
 - ◆ Inspired students to pursue international opportunities

Tallahassee, FL
November 2015-2017

Tallahassee Area Engineering Encounters Bridge Design Contest (EEBDC)

- ◆ Promoted interest in STEM related careers to middle and high school students

Tallahassee, FL
June 2015

American Society of Civil Engineers (ASCE) Student Conference

- ◆ Steel Bridge Build Team
 - ◆ Actively contributed to the most efficient building strategy

Tuscaloosa, AL
March 2014, 2016

Florida State Division I Swimming Team

Tallahassee, FL
August 2013 - May 2015

SKILLS/EXPERTISE

- ◆ Bilingual (Proficient in English and Spanish, Learning German)
- ◆ AutoCAD 2017
- ◆ Latex
- ◆ Chief Architect