

Matthew Hardman

Former high school physics teacher seeking a career in software engineering and development. With a background in Electrical Engineering and a love of learning, mentoring, and problem solving I believe I offer a valuable set of skills. Let me add my strong communication skills and innovative approach to problem solving to your team!

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MatthewHardman.github.io/homepage

EXPERIENCE

Hoover High School — Teacher

August 2016 - May 2022

Subjects taught: Physics and AP Physics. STEM Team secondary faculty advisor and Physics Team primary faculty advisor.

Homewood High School — Teacher

August 2015 - May 2016

Subjects taught: Physics, Physical Science, and Principles of Engineering. Robotics Team Advisor and Freshmen Boys Soccer Coach.

Southern Company Services — Research Engineer

August

2014 - May 2015

Oversaw small scale deployment of variable capacitors on the supply side of distribution transformers as a viable way of smoothing out disruptions from residential solar.

Burns & McDonnell — Electrical Engineer

June 2013 - August 2014

Designed substations and worked with field engineers to construct the designs. Facilitated projects between multiple design offices in Atlanta and Kansas City.

EDUCATION

The University of Alabama at Birmingham, Birmingham — M.A. in Secondary Education

GPA - 4.0

August 2016 - August 2018

The University of Alabama, Tuscaloosa — B.S. in Electrical and Computer Engineering

August 2009 - May 2013

GPA - 3.6

SKILLS

Html

CSS

JavaScript (React, jQuery)

Git

MongoDB

Certifications

JavaScript Algorithms and Data Structures issued March 28, 2022 by freeCodeCamp.org