

PERSONAL PROFILE

As a student, I dreamed of having the knowledge to create what I imagined. As an engineer, I dreamed of having the time to further develop new ideas. As most of us, I dreamed of having the income to create the life I wanted. Today, I am manifesting those dreams through entrepreneurship, engineering, and developing curriculum.

CONTACT









EDUCATION

University of Kentucky, PhD Electrical Engineering, ABD

John Hopkins University MS Electrical & Computer Engineering, 2014

FOUNDER

Kentucky AgriTECH

JAN 2017

 Kentucky Agritech performs research and develops mobile apps, robots, drones, and internet-of-thngs (IOT) systems for agriculture, horticulture, and aquaculture with the aim of improving yield, efficiency, availability, and profitability.

BrainSTEM University

SEPT 2018

 BrainSTEM University offers courses focused in computer programming, engineering, and robotic including 1-Day projects and demonstrations, 1-week STEAM camps, and 4-16 week BrainSTEM University courses.

ENGINEER

Adjunct Instructor, University of
Kentucky (Biosystems and Agricultural Engineering)
JAN 2015 - MAY 2018

Engineer Associate, University of
Kentucky (Biosystems and Agricultural Engineering)
JAN 2014 - MAY 2018 2 PUBLICATIONS

Computer Engineer, Central Intelligence Agency

MAY 2012 - JAN 2015

Electrical Engineer, ULA - Cape Canaveral

MAY 2011 - SEPT 2011

ACCOLADES

Awards: Gold Quill Award (Mobile App) (2018), Lexmark Fellow(2017)

Author: Modelling the costs associated with high-moisture grain for mobile apps

Oct 2018 • Computers and Electronics in Agriculture

Author: The Process and Lessons Learned from Developing a Farm Management Mobile App Oct 2018 • American Society of Farm Managers and Rural Appraisers