CAMDEN PENN

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EDUCATION

Bachelor's in Computer Engineering

Sophomore [4.0 GPA]

University of Kentucky

Projected Graduation: 2020

Bachelor's in Computer Science

Sophomore [4.0 GPA]

University of Kentucky

Projected Graduation: 2020

Relevant classes: Logic and Theory of Computing, Digital Logic Design, Algorithms, Systems.

Honors track: Scholars in Engineering and Management

SKILLS

Programming Languages

· C++

· Web Development [Angular, JS/CSS/HTML]

· MATLAB

Software

· Microsoft Office, including Word, Excel, PowerPoint, and Access

· Autodesk EAGLE

World Language

· Spanish (primarily Latin American)

LEAN Systems Certified

· Student certification earned January 2018

EXPERIENCE

Summer 2017   **SharePoint Web Developer,** Samtec

I created Angular forms to enhance the default SharePoint user experience and workflows to automate certain administrative tasks.

Fall 2016 - Present   **Teacher's Assistant,** EGR 102, 103

I assist the First-Year Engineering department with tasks relating to EGR 102 and 103.

Notable activities include creating a MATLAB script that has saved, by one teacher's estimation, hundreds of hours of student frustration and instructor time. This script can be found on my GitHub account, camden-penn, under MATLAB-ArduinoIO-Connectors.

ACTIVITIES

UK Solar Car Team, Member: Am helping build and maintain the electrical systems on the solar car. The most high-profile of these is the Battery Protection and Management System, which prevents our lithium-ion batteries from exploding.

Boy Scout Troop 306, Senior Patrol Leader: Instructed younger members in Scout skills, organized meetings, led campouts and activities

OTHER CREDENTIALS

National Merit Finalist

Eagle Scout: Completion involved a service project for the charity organization OneSight that gathered 420 pairs of used eyeglasses for donation, attainment of more than 40 of the Boy Scouts of America's available merit badges, and years of dedication to Boy Scout Troop 306.