



Austin Meyers (AK5A)  
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## SUMMARY

### Software Development, IoT Design/Prototyping and UI/UX

Highly motivated and adaptive individual seeking a full-time position as a Hardware/Software Integration Designer/Developer in the areas of Sensor Technology, Internet of Things (IoT) and Computer Vision/Robotic Perception.

## EXPERIENCE

### PulsedLight Inc.

www.pulsedlight3d.com  
Oct 2014 - Current

*Software Design/Dev, Prototyping, UI/UX and More...*

Designed, developed and maintained application code for customers, in-house testing tools, support and marketing websites and contributed to media and research projects.

### Emmoco Inc.

www.emmoco.com  
Dec 2011 - Oct 2014

*IoT UI/UX, Front-End Design and Development*

Worked closely with customers and development team to design and implement IoT solutions industries ranging from retail to home-security to car rental.

### Freelance

www.ak5a.com  
July 2008 - Dec 2014

*Design & Development*

Designed brand identity, UI/UX and developed custom mobile and web projects for customers and where needed managed production through contractor network

## PROJECTS

### LIDAR-Lite GitHub Repository

github.com/PulsedLight3D/

Developed open-source repository of Arduino based application code designed to introducing users to the extensive feature set of LIDAR-Lite.

### Liatrix.org

www.liatrix.org

Participated in developing an open-source 3D perception proof of concept that determines any object's exact pose and identity using a touch screen and RFID reader.

### Learn.Turtlebot.com

learn.turtlebot.com

Participated in developing an article series designed to inspire and enable web, mobile, and maker developers to learn ROS programming via the Turtlebot development platform

*More projects available at [www.ak5a.com](http://www.ak5a.com)*

## SKILLS

Arduino, C++, HTML/CSS, Javascript, PHP, Swift, UI/UX, 2D/3D Illustration, A/V Production

## EXTRA - CURRICULAR

FIRST Robotics Challenge Coach, REALMS Middle School Team, 2015