

# Jeffrey Quinde

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## EDUCATION

### Manhattan College

Bachelor of Science  
Major: Electrical Engineering

Riverdale, NY  
May 2017

## PROJECT EXPERIENCE

### Capstone Design Project

Team Name: Spectre Security

Fall 2016- Spring 2017

- Built an Arduino/raspberry pi driven unit for parking security purposes, better allocating security resources elsewhere in the workplace.
- Design Ultrasonic sensors to determine if a car is present at the gate, triggering the mounted camera on the arm gate to run character recognition of the license plate.
- Studied ultrasonic technology intensely on the project team as lead designer.
- Project advisor the mechanical and electrical wiring portions of the physical arm gate connecting to the camera and sensors.

## Embedded Systems

Project: Pulse Width Modulator

Fall 2015

- Co-developed a 32-bit pulse width modulator peripheral according to a pattern described in "AN 333: Developing Peripherals for SOPC Builder," an Altera based manual for System on a Programmable Chip Builder.
- Utilized an Altera DE2-115 Board for FPGA programing
- Designed an application that read slider switches to output a PWM signal onto the boards built in LED's, 16 scaled switches mapped into the 32-bit PWM control range.

## WORK EXPERIENCE

### Gamestop

Store Manager

Port Chester, NY  
2015 - Present

- Serve as key holder and team leader for eight employees at a store with annual sales of \$2.5 million.
- Oversee business metrics, including Bill of Materials, Product Gross Margin, Profit & Loss, and Shrink.
- Provide training and coaching on company standards and goals to team members for 3 years across the region.
- Attend a yearly work conference created for US managers to learn more about business and product information.
- Receive an estimated \$50,000 worth of merchandise received daily and manage District Inventories quarterly.
- Current region leader for collectables, involving weekly conference calls with product teams.

## SKILLS

*Technical:* Microsoft Office (Word, PowerPoint, and Excel), MATLAB, C++, Quartus  
*Languages:* Proficient in Spanish

## MEMBERSHIPS

The Institute of Electrical and Electronics Engineers (IEEE), *Member*

2014 - Present