

# ROQUE MUÑA

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## Objective

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With a creative mindset, passion for learning, strong technical and troubleshooting skill set, and a variety of work experiences, my goal is a career as a front-end web developer where I can make tangible contributions towards an exciting product while growing as a programmer.

## Education

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B.S., General Engineering – Electrical/Computer focus 2011  
Harvey Mudd College, Claremont, CA

### Certifications:

JavaScript Development Certification, General Assembly 2017  
Engineering In Training (EIT) Certified, Electrical Engineering Discipline, 2011

## Summary of Skills

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- Creative, likes to tackle challenges from different angles
- Skilled in multitasking and working on several projects simultaneously
- Unique ability to improvise, grasp new skills and troubleshoot problems
- Passionate about adopting ideas and seeing products from start to finish
- Well-organized with an ability to prioritize tasks and make decisions
- Strong communicator and team player
- Capability to work and flourish in fast-paced environment

## Technical Skills

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**Web:** HTML5, CSS3, JavaScript, jQuery, Bootstrap, GitHub, Heroku, Firebase, Handlebars, mobile and responsive web designs

**Application Software:** Arduino, Google SketchUp, Solidworks, C++, Verilog, VHDL, Matlab, Microsoft Excel

## Work Experience

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### Electrical Engineer, Preston Cinema Systems 2014 – Present

- Designed a test framework to identify deficiencies in pre-existing testing procedures of wireless transceivers and implemented improvements
- Debugs circuitry and repairs systems using board schematics and hands-on technical analysis with an oscilloscope, spectrum analyzer and multimeter

### Associate Competition Producer, Big Brother 14, 15, 16/CBS Our House Productions 2012 – 2014

- Supervised production of episode segments by identifying content goals, developing production plan, managing stakeholders, and ensuring successful project completion
- Designed, fabricated, tested, and produced electrical and mechanical components for competitions
- Troubleshoot failed elements to identify and implement design improvements
- Acted as intermediate between vendors and production team to ensure effective communication

### Research Associate, Consumer & Communications IHS iSuppli 2011 – 2012

Portfolio of work: [www.roquemuna.com](http://www.roquemuna.com)