**SUMMARY**

Electrical/Electronic Engineer professional seeking an entry level position with a leading company in the electronics industry that offers a challenging career, and room for growth.

**EDUCATION**

DeVry College of New York, New York, NY

**Bachelor of Technology, Electronics Engineering Technology, 2013**

**LICENSES & CERTIFICATES**

New York City College of Technology/CUNY

**OSHA 10 Hour Construction**

**SOFTWARE**

Microsoft Word ǀ Microsoft Excel ǀ Microsoft Power Point ǀ Visio ǀAUTO CADD ǀ C++ ǀ C#

ǀJavaǀ PHP ǀ Perl ǀOracle PL/SQL ǀ Eclipse ǀ MultisimǀAlteraQuartus ǀ AssemblyǀVHDL| Matlab|

**HARDWARE**

Signal Processing **ǀ**volt/ohm meter**||**Microprocessors |tachometerǀlight tester |fuse tester | Microcontrollers ǀ Digital Circuits **ǀ** Embedded Systems| FunctionGenerators |Oscilloscope ǀ Digital MultimeterǀAnalog Multimeter| Transistors | Discrete Diodes ǀESOCBoardǀAdvanced Digital Signal ProcessingǀSoldering **ǀ** AC/DC Circuits ǀ Engineering | CircuitAnalysis| communication Systems| Wireless Communications Systems| Control Systems| Digital Communications| Digital Computing Systems| Relays| Network Engineering| Electrical/Electronic Engineering| Electro-Mechanical | Electrical Troubleshooting| Software Engineering|Signal Circuitry | Signal Equipment | Electrical Design|Signal foundations |Switches| interlocking systems |cables |Signal masts | Mechanical Engineering| Electrical Assistant Engineering| IP Engineering| IP addresses| Cable Splicing| Data Networking Communications Engineering| Troubleshoot Electrical\Electronic Engineering Devices | Electrical Control Designs | Power Distribution| Communication Devices | Sensors | Servo Controller | Cables | Electrical schematics| Mechanical drawing| Wiring Continuity tests| HVAC Tests| TrainlineSystems|Sign Systems| Automatic Train Control Systems| Hi-potential Tests| Pneumatic Leaking Tests| Dynamic Tests| Burn-in Tests| Engineering Tests| Electrical mechanical troubleshooting | repairing relays and circuitries| ammeters | Electrical Wiring |signal systems | signal design | signal maintenance |

**ACADEMIC PROJECT**

**Robotic Car,** May 2011

Part of the team that designed and built a “Robotic Car” can be interfacing with the dragon board.

Project duties included:

* Programmed HCS12 dragon board Chip using C language.
* Troubleshoot HCS12 dragon board with a 9V battery.
* Robotic car controlled from a cell phone with a touch tone decoder circuit various directions.

**Train Controller,** April 2011- June 2011

Part of the team that designed and built a “Train Controller” can be interface with the train set to the dragon board. Project duties included:

* Programmed HCS12 dragon board Chip using C language.
* Troubleshoot train set track, small mini train, power supply, and speed control.
* Implemented devices on the dragon board the speakers to alerts you when it debris is on the tracks, sensors alerts you when the train is going too fast, touch tone decoder circuit to control the train from your cell phone, the movement, and the speed of the train.

**Robotic Carrier,** July 2011- February 2012

Part of a team that designed and built a “Robotic Carrier” that made deliveries of packages and equipment within an office building. Project duties included:

* Programming of HCS12 Chip using C language.
* Troubleshoot and tested circuit system.
* Soldered hardware components.

**RELEVANTEXPERIENCE**

**Pro4ia,** Relocation Technician5/2015 - Present

* Execute end-user computer and peripheral equipment relocation, including: Desktops, Monitors, Keyboards, Local and Network Printers, & Phones, Fax Machines. Scanners
* Conducts disconnects and reconnects for equipment

**CLP Resources,** Electrician Helper 8/2014 - Present

* Perform electrical work including maintaining and repairing a wide variety of electrical equipment and fixtures.
* Perform electrical work for new construction and renovations.
* Install conduit and wiring systems for power and lighting units, computers, and cable television.
* Install Cat 5 & 6 cable wiring
* Install control and distribution apparatus such as switches, relays, and circuit-breaker panels.
* Locate and corrects power failures and motor trouble on a variety of electrical equipment.
* Repair, replaces, and maintains motors, switchboards, and controls, switch gear, relays, traffic controls, lighting equipment, nurse call, fire alarms, wander guard, normal and special lighting fixtures, and electrically actuated kitchen and cleaning equipment, etc.
* Prepare sketches showing location of wiring and equipment, and follows diagrams and blueprints.
* Test continuity of circuit to ensure electrical compatibility and safety of components with testing instruments such as ohmmeter, battery and buzzer, and oscilloscope.
* Perform other related duties as required or requested.

**Function Test Technician,** Kawasaki 3/2014- 7/2014

* Troubleshoot Systems such as HVAC, brakes, communications systems, train line systems, sign systems, automatic train control systems, general functional test, hi-potential tests, wiring continuity tests, pneumatic leaking tests, dynamic tests, burn in test, engineering tests, etc.
* Read piping diagrams, mechanical drawing, technical manuals, and electrical schematics.
* Trouble and repaired electrical and mechanical relays and circuitries.

**Fire Alarm Inspector,** Lund Fire Products / Pyrosignal & Suppression 7/2013- 2/2014

* Installed and repaired fire alarm systems
* Troubleshoot fire alarm systems
* Made recommendations for fire alarm systems upgrades
* Checked, clean, program and inspect the function of fire alarm systems throughout the New York Metro area.
* Used the MXL, XLS and SYSTEM 3 Panels to assist with the inspection of the fire alarm system.  
  When needed programmed and replaced the ILI, FP11, and ID 60’s smoke heads.
* Also inspected and checked Audible strobes, Alert strobes, Bells, Gongs, Tamper Switches, Water flow Switches, and the Deluge System for working proper order.

**Electronics Technician,** Ultimate Audio & Video Plus 1/2013- 1/2014

* Installed radios and speakers systems.
* Troubleshoot and analyzed product related issues.

**OTHER EXPERIENCE**

**Ramp Agent**, [Aircraft Service International Group (ASIG)](http://www.linkedin.com/search?search=&company=Aircraft+Service+International+Group+%28ASIG%29&sortCriteria=R&keepFacets=true&trk=prof-exp-company-name) 5/2014- 8/2014

* Responsible for loading and unloading baggage/cargo.
* Connect electrical power unit to aircraft. Position passenger stairs/Jetway to aircraft.
* Connect tow bar and tug for push back or towing aircraft. Provide air start and air-conditioning.
* Operate headset/radio to provide communication between ground crew, flight crew, and tower.

#### [Deicer](http://www.linkedin.com/search?search=&title=Deicer&sortCriteria=R&keepFacets=true&currentTitle=CP&trk=prof-exp-title" \o "Find others with this title),[Aircraft Service International Group (ASIG)](http://www.linkedin.com/search?search=&company=Aircraft+Service+International+Group+%28ASIG%29&sortCriteria=R&keepFacets=true&trk=prof-exp-company-name) 11/2013- 5/2015

* Responsible for checking aircraft for leading edge ice and frost as well as accurate accounting of deicing fluid transactions.
* Performed daily quality control checks on equipment and vehicles.
* Operated headset/radio to provide communication between ground crew, flight crew, and dispatch.

**PC Technician,** Sprocket Staffing Services 9/2012- 11/2013

* Disconnected and reconnected PCS.
* Tested configured systems for appropriate functioning and troubleshoots for any errors found.
* Performed maintenance and extensive equipment repair, troubleshoot equipment problems.

[**Information Support Technician**](http://www.linkedin.com/search?search=&company=Student+Assistant+%28FWS%29+-+Infomation+Support+Technician&sortCriteria=R&keepFacets=true&trk=prof-exp-company-name)**,**[DeVry College of New York](http://www.linkedin.com/search?search=&title=DeVry+College+of+New+York&sortCriteria=R&keepFacets=true&currentTitle=CP&trk=prof-exp-title) 7/2011- 8/2012

* Performed classroom inspections of equipment.
* Maintained and repaired network equipment for classrooms.
* Repaired and troubleshoot computer, hardware and software issues.
* Documented all issues reported to IT in tracking system.
* Ghosted computers when needed. Active Directory Administration.