
AARON THOMAS RUTH

LET'S WORK TOGETHER SHALL WE?

"Coming together is a beginning, keeping together is progress, working together is success." -Henry Ford

So let's work together, shall we?

EXPERIENCE

SOFTWARE/GRAPHICS ENGINEER, PC AUTOMATED CONTROLS, INC. ;
EL PASO, TEXAS. – CURRENT

At PC Automated Controls, Inc. I work very heavily with *Adobe CC* for graphic and user interface design as well as design and edit programs used to control building automation systems. This opportunity has cultured my creative abilities in a team oriented environment, as well as taught me critical time and asset management .

MECHANICAL TECHNICIAN, FLEET SERVICE SOLUTIONS ;
HORIZON CITY, TEXAS. – 2015-2017

My employment at Fleet Service Solutions as an automotive and diesel mechanic entailed; servicing all forms of vehicles and equipment including heavy machinery and semi trucks. This provided insight into equipment troubleshooting, diagnostics and repair, team building, and project management.

GENERAL FACILITIES, KENDRICK ELECTRICAL ;
EL PASO, TEXAS. – 2015

My employment at Kendrick Electric Corp. entailed general facilities maintenance and basic inventory management. This includes minor IT troubleshooting and occasional service calls around the El Paso - Las Cruces area.

PLTW BIOMEDICAL SCIENCES LABORATORY TECHNICIAN, EASTLAKE HS | SISD;
EL PASO, TEXAS. – 2014-2015

During the course of my work as a laboratory technician for the nationally accredited PLTW Biomedical Sciences program at Eastlake High School (unpaid student internship), I articulated knowledge gained over four years of study into general medicine. I worked to lead incoming students through laboratory activities ranging from DNA sequencing to Prosthetic limb development.

IT ASSISTANT AND TECHNICIAN, EASTLAKE HS | SISD;
EL PASO, TEXAS. – 2011-2015

Throughout my high school career, I worked alongside the IT department performing a wide variety of computer maintenance ranging from network troubleshooting to configuration of graphic design labs. I gained experience working with; Apple OS X, Windows 7/8 and Apple iOS. Furthermore, I assisted in introducing the computer sciences magnet program (SATA) to the Eastlake HS campus.

AUTONOMOUS VEHICLE RESEARCH PLATFORM;
EL PASO TEXAS. – 2012-2014

I worked to lead a research platform into autonomous vehicle development during my high school career. The project (composed of myself and Alexis Lazcano) developed two iterations of autonomous vehicles: ALICE (Autonomous Low-speed Internal Combustion Experiment) and CORINA.beta (Computer Operated Intelligent Navigation Assistant). The project won an ASM Materials Education Foundation award for most outstanding exhibit of material science, and a TRAX International award for excellence in applied Science and Engineering.

HIGH PERFORMANCE AUTOMOTIVE MECHANIC, DYLAN HARRIS RACING;
EL PASO, TEXAS. – 2010-2014

During the summer months I worked with Dylan Harris Racing at El Paso Speedway Park and the Southern New Mexico Speedway as a general mechanic on both 305 cid Sprint Cars and Pro Dirt Class Legends. The fast paced environment taught me to handle stress and manage time in critical situations. Much of my knowledge of automotive mechanics has been established through my work on the pit crew, although I actively conduct independent study of automotive technology in personal free time.

CERTIFICATES

TRAX INTERNATIONAL | EXCELLENCE IN APPLIED ENGINEERING, 2014
ADOBE CS6 CERTIFIED ASSOCIATE | FIREWORKS - 2014
ADOBE CS6 CERTIFIED ASSOCIATE | ILLUSTRATOR - 2014
ADOBE CS6 CERTIFIED ASSOCIATE | INDESIGN - 2014
ADOBE CS6 CERTIFIED ASSOCIATE | FLASH - 2014
WEBCTRL 206.5 CERTIFICATE | AUTOMATED LOGIC CORPORATION - 2017
WEBCTRL 307 CERTIFICATE | AUTOMATED LOGIC CORPORATION - 2019
EIKON 206.5 CERTIFICATE | AUTOMATED LOGIC CORPORATION - 2019
EIKON 307 CERTIFICATE | AUTOMATED LOGIC CORPORATION - 2019
VIEWBUILDER 206.5 CERTIFICATE | AUTOMATED LOGIC CORPORATION - 2019
NETWORK 206.5 CERTIFICATE | AUTOMATED LOGIC CORPORATION - 2018
FTO 206.5 CERTIFICATE | AUTOMATED LOGIC CORPORATION - 2018

EDUCATION

EASTLAKE HIGH SCHOOL | SISD – DIPLOMA, 2015
PLTW BIOMEDICAL SCIENCES - 2015

REFERENCES

Oscar Mclure | PLTW Instructor | 915.603.1618

Ross Teller | Eastlake HS | 915.433.6475

Martha Juarez | Eastlake HS / EPCC / UTEP | 915.820.1730

Gilbert Martinez | Eastlake HS | 915.227.8505

Marisa Rey | Eastlake HS | 915.328.3054

Wilbur Wells | Automotive Racer | 915.227.6702

Dylan Harris | Dylan Harris Racing | 915.234.0733

J.R. Patton | Automotive Racer | 575.993.0244

Kenn Gass | Automotive Enthusiast | 915.929.9010

Scott Riggs | Scott Riggs Racing | 915.595.1423

Rob Brant | PC Automated Controls, Inc. | 915.491.1524

WHEN DO I START?

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