

EDWARD PONCE

OBJECTIVE To gain experience as a mechanical engineer and contribute to company productivity.

EXPERIENCE/ ACHIEVEMENTS

Achieved - **SOLIDWORKS CERTIFICATION (ASSOCIATE)**

2017

Passed the Solidworks certification test with a proficiency of 95%.

Performed - **RESTORATION OF 1984 TOYOTA CELICA**

2016

Restored 1984 Toyota Celica by replacing engine bay parts such as spark plugs, belts, hoses, wires, alternator, exhaust manifold, and exhaust manifold gasket.

Performed - **CODING OF OWN PERSONAL SITE**

2017

Used Bootstrap to code personal site now hosted on Github. Utilized several Bootstrap included modules, but included extra CSS done by myself.

Performed – **BUILDING OF OWN COMPUTER**

2016

Built a gaming computer by personally selecting all individual parts and assembling said parts. Spec sheet available upon request.

SKILLS

Programming Knowledge: C++, Python, MATLAB

Experience with Mechanical Tools

Proficient in Solidworks Design

Team-worker able to communicate

Ambition and drive to learn new skills and achieve more knowledge

WORK HISTORY

IT TECHNICIAN – UC POLICE DEPARTMENT AT UNIVERSITY OF CALIFORNIA RIVERSIDE, CA

2017-Present

Responsible for the general maintenance of workplace computers and Police Department server racks.

SAE FORMULA TEAM – UPRIGHT DESIGN MEMBER

2017-Present

Responsible for the design and testing of a wheel hub to be used in an upright design. This responsibility was fulfilled primarily with Solidworks and Solidworks Simulation.

EDUCATION

BACHELORE DEGREE - MECHANICAL ENGINEERING

University of California, Riverside - Riverside, California

2016-Present

GPA: 2.7

HIGH SCHOOL DIPLOMA

Baldwin Park High School – Baldwin Park, California

2012-2016

GPA: 3.5

REFERENCES

REFERENCES AVAILABLE UPON REQUEST