



EDWARD PONCE

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edwardthe.me 



OBJECTIVE

To gain experience in industry related to Mechanical Engineering and learning to participate effectively in interdisciplinary projects.



EDUCATION

High School Diploma | Baldwin Park High School

2012 – 2016

GPA: 3.5

Mechanical Engineering | University of California, Riverside

2016 – PRESENT

GPA: 2.68

Courses Completed: Computer Aided Design, Engineering Programming, Statics



EXPERIENCE

SAE Electric Vehicle Formula Team at UCR | University of California, Riverside

2016 – PRESENT

- Designed Wheel Hub as a member of the Drivetrain Design Team
- Designed Junction Box
 - Reduced preliminary design space consumption by 50%

IT Technician | University of California, Riverside Police Department

2017 – PRESENT

- Maintenance and upkeeping of Police Department servers and workstations
 - Experience with Windows Server 2012



SKILLS

- 2 Years Solidworks Experience: Simulation and Design
- 3 Years Python Experience
- 2 Years Matlab Experience
- Bilingual: English and Spanish
- Strong Knowledge of Microsoft Office Suite
- Strong Knowledge of Windows and Unix File Systems



ACTIVITIES

- Restoring a 1984 Toyota Celica
- 3D Printing Trinkets
- Building and Improving Personal Website
- Building and Improving Personal Computer