

ERIC WONG, EIT


OBJECTIVE

To obtain a full-time permanent position in mechanical engineering, with emphasis on product development and consumer electronics.

CONTACT

 **Location**
Richmond, CA 94801

 **Email**
contact.eric.wong@gmail.com

 **Mobile**
(510)-612-9471

 **Website**

SKILLS

- **CAD Software** ● ● ● ● ●
Solidworks
Autodesk Inventor
- **Prototyping** ● ● ● ● ●
3D Printing
Arduino
- **Programming** ● ● ● ● ●
MATLAB
Python
Java
Swift 2.0
C/C++
CSS
HTML
- **Microsoft Office** ● ● ● ● ●
Excel
Word
PowerPoint
Outlook
- **Problem Solving** ● ● ● ● ●
- **Teamwork** ● ● ● ● ●
- **Attention to Detail** ● ● ● ● ●
- **Time Management** ● ● ● ● ●
- **Multitasking** ● ● ● ● ●
- **Desire to Learn** ● ● ● ● ●
- **Creativity** ● ● ● ● ●

LANGUAGES

- English
- Mandarin
- Cantonese

EDUCATION

University of California, Davis

AUG 2011 – DEC 2015

- Bachelor of Science in Mechanical Engineering
- Bachelor of Science in Aerospace Science and Engineering

GPA: 3.15

Mechanical FE Exam

APR 2016

- EIT Certification No. 158446

NASA University Engineering Design Challenge

DEC 2014 – JUN 2015

- Collaborated on a five-person team to design a battery operated aerial vehicle to meet the RFP provided by NASA.
- Improved teamwork efficiency by developing a system to share data reliably and accurately within the team.
- Developed and improved iterations of 3D CAD models and 2D drawings of aircraft model.
- Recognized by instructors for the unique CAD visual presentation of aircraft design.

WORK EXPERIENCE

Project Engineer

MAY 2017 – CURRENT

Underground Construction Company - Benicia, California

- Provided QA/QC on gas and electric service installation.
- Worked in a fast-paced environment and provided support to all team members.
- Documented daily inspection logs for PG&E inspectors.
- Documented tags and processed invoices related to the project.
- Developed & accurately updated the project schedule.
- Recorded and Reported all safety incidents and damages to the safety department.
- Submitted permit applications and activated/maintained USA tickets for the entirety of the project.
- Worked with the Superintendent to obtain and setup the required yard & office equipment.
- Submitted weekly reports to the owner containing project status, schedule update, safety report, two-week look ahead, outstanding issues, and pending change orders.
- Maintained communications with all members of the construction team including the owner & its representatives, the inspection team, subcontractors and any other stakeholders involved.
- Fore-casted project Cost to Complete and present findings to executives on a weekly basis.
- Determined & tracked change order conditions and submit to owner for approval & billing.
- Prepared a set of red line As-Built drawings and Gas Service Records for the PG&E archive.
- Updated and completed BOM lists for each project.
- Completed close-out packages for gas and electric services when project ended.

Storefront Manager, Amazon Seller

NOV 2013 – MAR 2016

Amazon.com - Richmond, California

- Increased revenue by developing an Android application to determine and select profitable items to sell.
- Provided customer support for product questions and return requests.
- Tracked monthly profits and costs.
- Responsible for product listing, packaging, and shipping.

Web Designer, Graphic Designer

JAN 2011 – JUL 2011

Information Technology Academy - El Cerrito, California

- Developed website front-end for client e-commerce store.
- Implemented back-end functions and methods through widgets.
- Trained client in basic website usage and provided documentation for website functionality.
- Worked in a team-based environment and guided team efforts toward meeting deadlines.