

FIRST LAST

Los Angeles, CA | P: (123) 456-7891 | first.last@ultmeche.com | linkedin.com/in/username

EXPERIENCE

ELECTRICAL VEHICLE ENGINEERING COMPANY

Las Vegas, NV

Design Engineer IV

Mar 2020 – Present

- Oversaw the design and production volume of 100K+ vehicles per quarter, achieving an 86% on time delivery to customers
- Provided liaison support between executive leadership and engineering teams to target and meet market strategy goals

AUTOMOTIVE ENGINEERING COMPANY

Las Vegas, NV

Design Engineer III

Jun 2012 – March 2020

- Designed \$100M+ of automotive components such as engines, vehicle chassis, and suspension
- Directed the roll out of manufacturing processes such as injection moulding and resin transfer moulding (RTM) of composite materials, improving schedule lead times by 30%

SOME ENGINEERING COMPANY

El Segundo, CA

Design Engineer II

Jun 2005 – September 2012

- Responsible for designing products using PTC Creo 3.0 / ProEngineer such as shafts, bearings, casings ranging from applications such as Oil and Gas, Power, Municipalities, Refineries, etc.
- Configured Bill of Materials (BOM) for 50+ orders; achieved 100% on time completion
- Designed configurable Bill of Material in Company Enterprise Software; reduced order processing time for new jobs by 50%

AIRPLANE COMPANY

Los Angeles, CA

Manufacturing Engineer

Apr 2000 – Jun 2005

- Created and improved manufacturing processes to meet challenging flight hardware requirements for 30+ military aircraft assemblies and sub-assemblies through Visual Aid Drawings and Work Instructions
- Identified steps to reduce manufacturing defects by 10% resulting in an annual \$75k cost savings
- Overhauled the obsolete legacy source code of two production applications, resulting in increased usability and reduced run time performance by 50%

EDUCATION

MASTERS UNIVERSITY

Los Angeles, CA

Master of Science in Mechanical Engineering with Honors

Apr 2005

- XXX Scholarship, Director's List 2017 (top 10%)
- Cumulative GPA: 3.93/4.0 (Include if 3.0+)
- Aeronautical Engineering Club (Board Member), Engineering Honor Society (General Member)

UNDERGRADUATE UNIVERSITY

Los Angeles, CA

Bachelor of Science in Mechanical Engineering

Apr 2000

- Cum Laude with Honors; Cumulative GPA: 3.5/4.0; Dean's List (2015, 2016)
- Japanese Student Association Member
- Completed one-year study abroad with Singapore University (2009)

ADDITIONAL

Technical Skills: Advanced in CAD (PTC Creo 3.0, ProEngineer, Siemens NX, SolidWorks, AutoCAD), JavaScript, HTML/CSS; Proficient in MATLAB, Python,

Languages: Fluent in French, English; Conversational Proficiency in Japanese

Certifications & Training: SolidWorks, AutoCAD, ProEngineer

Awards: Dean's List Multiple Semesters (2018, 2019)