



**Chad Tao**

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## **Objective**

Entry Level Full-Stack Developer Position

## **Education**

Bachelor of Science, Mechanical Engineering  
University of the Pacific, Stockton, CA

GPA: 3.0 (4.0 scale)  
December 2015

Master of Science, Petroleum Engineering  
University of Southern California, Los Angeles, CA

GPA: 3.65 (4.0 scale)  
August 2017

## **Skills**

- Computer programming and software:  
Solidworks      MATLAB      AutoCAD      Basic Stamp 2.55  
Mathematica      LabVIEW      Microsoft Office Suite
- E&P software:  
ARIES      IHS suite      Fekete      Spotfire      Petrel
- Languages:  
English      Mandarin Chinese      Cantonese
- Full-Stack capabilities:  
Front-End Web Development      SQL and NoSQL Database      Node JS  
Ubuntu      Apache      Python
- Multitasker      Fast Learner      Team Leader

## **Work Experience**

### **Engineer Intern for Inova Geophysical Co. (2012-2013)**

- Quality assurance for mechanical and electrical systems in manufacturing
- Repair and maintenance of nodal devices for 3D seismic acquisition
- Testing and programming seismic nodal product
- Data mining and analysis, daily reports, presentations

### **Associate Mechanical Engineer for Duratech Coating Inc. (2016)**

- Machine operation, maintenance, repair
- CAD design and tool manufacturing

- Product testing, FE analysis, quality control

**Professional Organizations & Qualifications**

American Society of Mechanical Engineers

Society of Petroleum Engineers

United States Geological Survey

CA certified EIT License# - 160407 (Feb. 2017)

CALBRE certified real estate salesperson License# - 02042419 (Sep. 2017)

UCI full-stack bootcamp program candidate (In Progress until Dec. 2018)

**Residency Status**

Citizen of the U.S. and L.A. resident (can relocate)