# **James Dalton**

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# **Summary of Qualifications:**

- Over 10 years of experience in Facilities Engineering and Design
- Continual development of web design related skills
- Above class oral and written communication and presentation skills
- Comfortable in tense situations, especially related to presenting to clients
- Software Architecture & Design
- Project Management & Engineering
- Client relations

- UI UX Design
- Database Design
- Software Testing

### **Education:**

B.S., University of Texas at Austin Mechanical Engineering, 2005

### **Certifications:**

**UT Austin Coding Bootcamp** 

# **Technical Skill Summary:**

**Software** HTML, CSS, JavaScript

Languages:

**Databases:** MySQL, MongoDB

**Frameworks:** Visual Studio, JavaScript, MVC, Bootstrap

**Libraries:** AngularJS, JQuery

**Version Control:** GITHub Bash

**Tools:** Microsoft Project, Various SDKs,

**Operating Systems:** Windows, Linux

**Web Servers:** Apache, Amazon AWS

**ERP or CRMs:** SAP

### **Employment History:**

### Project Manager / Engineer, Aerotek, Houston, Tx Client Name: Spectra Energy (Enbridge as of 01/2017)

**07/2014 to Present** 

Employer is a worldwide supplier and Operator of Natural Gas and related pipeline services **Responsibilities:** 

- Designed Natural Gas Compressor Stations and related facilities
- Issued RFPs, evalutated proposals, and contracted with successful design firms
- Directly supervised and oversaw Facilites Design teams consisting of multiple discipline senior level engineers
- Coordinated and interfaced among other company business units to deliver on-time project design and construction
- Engaged in risk assessment workshops to mitigate risks and highlight cost savings opportunities

#### Stay At Home Dad, Sugar Land, TX 77498

11/2011 to 7/2014

I chose this experience to spend time with and get to know my newborn son which has paid dividends in every aspect of my life including family, personal, and professional **Responsibilities:** 

- Make and prepare homemade baby food
- Maintain household chores
- Chauffeur trips to Mother Goose Time at the local library
- Read to, nap, change, play with, and otherwise enjoy my son

Mechanical Technical Lead, Wood Group Mustang, Houston, TX 02/2011 to 11/2013 Client Name: Williams Gas Pipeline, Noble Energy, Cheniere, Inergy Midstream Employer is a worldwide designer of on and offshore Oil and Gas related facilities and pipelines

#### Responsibilities:

- Organized and maintained project schedule to include status tracking of all major facility components for a weekly presentation to the client and project team
- Generated specifications for all major facility equipment and material.
- Prepared RFQ packages and subsequently performed technical bid evaluations to recommend successful bidder
- Provided support to field and construction personnel via a typical RFI process

Mechanical Engineer, General Electric, Channelview, TX Pipe Stress Engineer, Parsons, Aiken, South Caroline Pipe Stress Engineer, Fluor, Sugar Land, TX

08/2010 to 02/2011 02/2010 to 08/2010 01/2006 to 10/2009

### **Training:**

 The University of Texas, Center for Professional Education, The Houston Coding Boot Camp, 2017

**References:** Available upon request