

## Theron Mitchell Resume

### Theron Mitchell

522 S 500 E, Orem, UT 84097 | [theron.mitchell@gmail.com](mailto:theron.mitchell@gmail.com) | (775) 225-1472

#### EXPERIENCE

##### **CDS Visual, San Jose CA - 2017-Present**

Manage up to 5 projects at a time as technical lead, working with the client and offshore our engineering team

- Produce customer tailored demos
- Coordinate with sales team to deliver timely quotes

Developed smart drawing for cutting tool company (Kennametal) that can produce sales drawings for 100k

##### **Parametric Solutions INC., Jupiter FL - 2015-2017**

Developed custom automation tools for aerospace customer (Pratt & Whitney)

- Created CMM data plot tool using Python that displays results 4x faster than predecessor
- Created IBR (integrated blade rotor) sectioning tool for NX using Java reducing the time it takes to create

##### **Belcan Engineering Group, Provo UT - 2006-2015**

Developed custom automation tools for NX and Teamcenter

- Created drawing export tool using C++ that saves Belcan 1000 man-hours per year
- Created de-featuring tool using C++, which reduced time to prepare CAD models for meshing from weeks

Managed team of 6 engineers:

- Supervised the creation of CAD & GD&T drawings from legacy manufacturing drawings
- Established a method whereby team members could work on 30 sheet drawing in parallel, which took con

Designed rail cart for aerospace customer (Pratt & Whitney) that is now used to transport and install HPW3

Designed cooling system for semiconductor customer (ASML) which helps maintain the air temperature wi

#### TECHNICAL SKILLS

CAD (NX, SolidWorks, Creo) | Programming (Java, Python, NX API) | Microsoft Office (Excel, Access, Pow

## **Theron Mitchell Resume**

### **EDUCATION**

Bachelor of Science - Mechanical Engineering, Brigham Young University

Minor - Mathematics, Brigham Young University