

MICHAEL BROOKS STAPLETON U.S. Citizen | <https://michaelbstapleton.com/>
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WORK EXPERIENCE

LOCKHEED MARTIN: OPERATIONS LEADERSHIP DEVELOPMENT PROGRAM (OLDP)

- 1. Technical Assistant to Quality and Program Management Director – Simulation & Training** **Orlando, FL**
July 2018 – Present
 - Enabled Senior Leadership Team to efficiently evaluate **\$25M-\$1,000M** programs by organizing and formatting meeting content and communicating with c-suite execs and admins
 - Created in-house project management tools (SQL, Excel, SharePoint, Tableau) that automated internal processes for a **30+** team which reduced **40+** overhead hours per month
 - Learned: Executive Presence and Communication, Data Analysis, Risk/Oppty Management, Root Cause and Corrective Action, Quality Management**
- 2. Subcontracts Administrator and Project Manager – Fighter Jet Core Processor** **Owego, NY**
July 2017 – July 2018
 - Reduced repair time by **2 days** for **\$3M+** worth of computer modules through structured improvement activities and administrative automation (VBA); Owned **200+** purchase orders
 - Strategically planned, negotiated, and invoiced (SAP) with international suppliers to support a successful **\$20M** internal funding (IRAD) program award in a commercial venture
 - Learned: Supplier Management, Virtual Relationships, International Communication, Commercial Business, Contracts, Non-Disclosures, RFP/RFQ**
- 3. Manufacturing Engineer – Fabrication (Aircraft: C-130, F-35, F-22, P-3)** **Marietta, GA**
July 2016 – July 2017
 - Increased profit center growth and reduced schedule by **7+ days** by driving chemical processing certifications that increased shop capability; leveraged organization skills, persistence, and relationship building with represented workforce to accomplish tasks
 - Learned: Aircraft Manufacturing Process, Relationship Building, Federal Aviation Administration and Department of Defense Regulations**

NEWCOMB & BOYD CONSULTANTS AND ENGINEERS

- Mechanical Engineering Co-op** **Atlanta, GA**
May 2013 – May 2015
- Designed HVAC and plumbing drawings (Autodesk Revit) for **\$100M+** [multi-disciplinary research facility](#) (200,000+ ft²) measured by on-site installation and [LEED Certification](#)
 - Learned: Construction Modeling, Mechanical Electrical Plumbing (MEP) Engineering**

CERTIFICATIONS & SKILLS

Software, Computer Programming & CAD

- Highly Proficient – Excel, Word, PowerPoint, SharePoint
- Proficient – SQL, VBA, SAP, Solidworks, Revit
- Beginner (R & Python) – Regression, Predictive Models, Visualization, Variable Selection, Imputation

Certifications & Trainings

- Green Belt Lean Six Sigma
- 8 Week Advanced Excel Certification

LEADERSHIP

- Three separate week-long Leadership Development Conferences with Lockheed Martin *2016-2019*
- Lockheed Martin OLDP Lead – led committee of 10 peers on recruiting, orientation, and graduation *2017-2018*
- Georgia Tech Lacrosse – 3-year Captain *2013-2015*
- Oxford University Study Abroad – Studied in 15 European cities *2014*

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY,
B.S. Mechanical Engineering (High Honors)
Minor – Industrial Design

Atlanta, GA
May 2016

GEORGIA INSTITUTE OF TECHNOLOGY,
Data Analytics (DA) courses: DA Computing, DA Modeling, Business Fundamentals for DA, DA in Business, Financial Modeling

Online Courses
Aug 2017 – Dec 2018