## CLAYTON

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# SMITH



I'm a UW MBA with an Aerospace Engineering background and a passion for technology and physics. For the last 7 years, I've called aerodynamics my home. I'm always looking for ways to leverage my physics background with business development and an entrepreneurial mindset.

2010

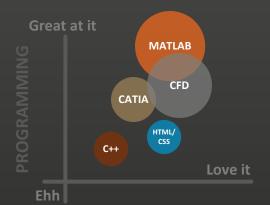
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## **EDUCATION**

Masters in Business Administration Entrepreneurship & Global Business University of Washington Seattle, WA



Bachelor of Science Aerospace Engineering

Purdue University West Lafayette, IN



active wing aircraft airplane analysis icing automated flaps boeing budget catia cfd circuit configurations cost product development engineer environmental separated flow future geometry global impact unmanned innovative leadership matlab methods models optimize potential aerodynamics project race linear simulation system team technical quality CFD tests travel tunnel validation wind atmospheric

### EXPERIENCE

#### High Altitude Glider

#### **Technical side-project**

Developing a reusable system to carry NWS atmospheric sensors to 100,000ft and return to the launch station.

#### The Boeing Company

Lead Engineer: Aerodynamics
Responsible for aerodynamics engineering in a production environment.

#### Leadership Development Assignment

**Production System Development**Assignment: bring analytical methods to Boeing's production system design process.

#### The Boeing Company

**Aerodynamics (Product Development)** 

Aero design and performance analysis – using handbook methods, CFD, WT, & flight test.

#### **The Boeing Company**

**Environmental Performance**Established new methods for improving environmental impact of commercial airplanes.

#### **The Boeing Company**

Reliability, Maintainability, & Test Enabled "digital maintainability" for validating space & accessibility using CATIA & DELMIA to eliminate mockups.