

## Adam Forestier

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Purpose: Obtain a Full-Time position as a Program Manager

Education Missouri University of Science and Technology (S&T)  
Major: **Information Science and Technology**  
Minors: ERP, Business (AACSB Accredited)

December 2019

**GPA: 3.84**

### Experience

#### *Boeing PM/Developer Intern*

May 2019 – August 2019

- Created reusable framework iOS framework to authenticate users via AviationID saving Boeing iOS teams one month or more development time
- Wrote Python scripts using the Plotly library to enable sharing of analytic data with Boeing clients, while not sharing any Boeing proprietary data
- Developed an iOS application that models a 3D Boeing 737 Max airplane; split into different clickable components, allowing customers to click on a section of the plane to view passing and failing segments of the plane
- Managed devOps aspects of intern and current team Emerging Tech projects
- Authored multiple business case documents to obtain funding for team project ideas

#### *GoGetter Front-End Developer/Design Intern*

November 2018 – December 2018; Rolla, MO

- Worked closely with the CEO to provide improvements, advice on web development, and new views
- Created new views using HTML, CSS, and Semantic UI framework
- Rewrote sections of the UI to improve user experience

#### *Boeing Software Developer & Analyst Intern*

May 2018 – October 2018, Seattle, WA; Rolla, MO

- Coded multiple Portlets for the Supply Chain Information Portal web application that provided valuable information to Boeing's internal indirect supply chain team using C# and the .Net Framework
- Wrote Microsoft SQL Server stored procedures to automatically email supply chain employees alerts
- Reworked UI for supplier contact information web application using HTML, CSS, and Bootstrap
- Increased information security of two existing web applications by eliminating cross-site scripting opportunities and SQL injection entry points

#### *Missouri S&T Center for ERP Research Assistant*

November 2017 – February 2018, Rolla, MO

- Analyzed and predicted student academic success on personality assessment traits
- Cleansed and manipulated data using R
- Created a small data warehouse with information in SAP HANA Studio
- Utilized clustering predictive methods in SAP Predictive Analytics

#### *KPMG IT Management and Operations Intern:*

June 2017 – August 2017, St. Louis, MO

- Assisted in monthly reporting and quarterly forecasting of software and hardware assets
- Designed and implemented contract realization and optimization reports with Vendor Management
- Generated reports with Qlikview and Excel data visualization tools

### Honors & Activities

Beta Gamma Sigma International Business Honor Society

SAP Certificate of Excellence

Two Time Missouri S&T Department of BIT Weiner Scholarship Award Recipient (Sole winner)

Deloitte SAP Consultant Mentorship Program

Dean's List Fall 2015, Spring 2016, Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018, Spring 2019

### Technical Skills:

*Languages:* Python, C#, C++, JavaScript, NodeJS, SQL, HTML, CSS, R

*Databases:* Oracle, SQL Server, MySQL, MongoDB

*Frameworks:* Express, Django, .Net, Bootstrap, Semantic UI

*Developer Tools:* Linux, Git, GitHub, Gitlab, Wordpress.com, Git Bash, VS Code, XCode, Visual Studio, RStudio

*Other Tools:* SAP ECC 6.0, SAP HANA Studio, SAP Predictive Analytics, Microsoft Excel