

# Christopher M. Long

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## EDUCATION

**University of Virginia, McIntire School of Commerce**

**May 2018**

*B.S. in Commerce: Finance and Information Technology / Track: Business Analytics*

*Minor in Computer Science*

## WORK EXPERIENCE

**Deloitte Consulting LLP**

**May 2017 – Pres.**

*Business Technology Analyst / Primary Client: Public Healthcare Agency*

- Develop analyses and custom visualizations within an end-to-end data analytics platform called Semantic Open Source Software (SEMOSS) that helps leadership and 250+ users within the agency drive decision making surrounding the transition to a new electronic health record
- Lead the development of an internally award-winning financial model in R, SQL, and SEMOSS to calculate and visualize the cost savings associated with retiring 12 legacy IT systems, resulting in the discovery of \$500M+ in savings which was directly inputted into the agency's 5-year budget
- Designed and developed user-friendly website showing an "Executive View" of all SEMOSS reports to ensure high traffic, page views, and user experience
- Awarded an *Applause Award* (\$250) and *Outstanding Performance Award* (\$750) for my individual contribution

*Business Technology Analyst / Primary Client: Internal SEMOSS Product Management*

- Accelerated the business development and product growth of SEMOSS by performing to 50+ product demos to a range of potential clients, including federal agencies, non-profit organizations, and commercial businesses
- Lead the development of marketing content, having produced 10+ user videos with over 1500+ views on YouTube, standardized style guides for videos, presentations, and documentation
- Advance usability of SEMOSS by facilitating feature ideation discussions with frequent product users, guiding UI design with front end developers, and establishing user tracking analytics to refine the user experience
- Selected to represent SEMOSS on at three national conferences including the Strata O'Reilly Data & AI Conference in New York in September 2019

*Business Technology Analyst / Primary Client: Internal SEMOSS Back-End Developer*

- Develop Back-End algorithms for SEMOSS in R and Java to solve client needs, accelerate project performance and SEMOSS product advancement such as Document Summarization, Sentiment Analysis, and more
- Led the development of Natural Language Database Querying which allows users to query databases in plain text rather than SQL (Ex. "What movies are dramas?"), which reduced query time for multi-database queries by over 50%

## ADDITIONAL PROJECTS

**GeekOut Technology Training at Deloitte**

**Feb. 2019 – Pres.**

*Firm Initiative Lead*

- Lead a team of 4 in a firm initiative sponsored by the Deloitte Consulting CTO of the Government and Public Sector (GPS)
- Plan and execute five series of training events each year for 40+ fellow Deloitte practitioners to provide with hands-on training on emerging technologies such as Blockchain, IoT, AR/VR etc

**Proposal Analytics Initiative at Deloitte**

**Sep. 2018 – Pres.**

*Co-Founder and Lead Data Visualization Analyst*

- Founded a data analytics and visualization effort that analyzes the performance of past proposal efforts to (1) discover drivers of successful proposals and (2) diagnose financial variance between expected and actual project results
- Received internal sponsorship from Deloitte Leadership and briefed findings to the Consulting Chief Operating and Chief Financial Officers of the GPS Sector of Deloitte Consulting

**Bodega Dante Robino**

**Dec. 2016 – Jan. 2017**

*Tech. Consultant for Winery in Argentina*

- Developed in JavaScript to link Google Calendar to Google Sheets, thus minimizing double data entry and generating consistent information within Bodega Dante Robino's tourism reservation platform
- Created an enhanced spreadsheet tool that automatically generates profitability analyses and customer demographic analyses

## SKILLS AND INTERESTS

**Back-End Development Skills:** Java, JavaScript, HTML/CSS, R, SQL, Tableau, C++, VBA

**Security Clearance:** Department of Defense Public Trust Clearance

**Interests:** Golf, Running, Data Analytics (esp. Sports Analytics), UI/UX, Data Visualization, Product Demos, Web Development