

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

July 2018 – Pres.

Consultant / Primary Client: Public Healthcare Provider

- Develop analyses, custom visualizations, and operational strategic plans that drive business decision-making for a major public healthcare provider as they transition to a new electronic health record
- Build and maintain a financial model in R and SQL to calculate and visualize the cost savings associated with retiring legacy IT systems, resulting in the discovery of \$500M+ in savings for the provider over the next five years
- Lead the ideation, design, technical development, and launch of a user-friendly “Executive View” website for clients that highlights the key reports, dashboards, and improved user experience; ultimately generating an increase in site traffic
- Develop data science process and solution to identify mismatched patient health documents using natural language processing and clustering to reduce data leakage of patient health files
- Awarded an *Applause Award* and *Outstanding Performance Award* for my individual contribution

Consultant / Product Management: SEMOSS

- Assist in the growth of an open-source, web-based, end-to-end analytics platform called SEMOSS with 1000+ users across 15+ clients and ~\$20M+ in annual revenue
- Advance usability of SEMOSS by holding feature ideation discussions with frequent product users, guiding UI design with front-end and back-end developers, and establishing user tracking analytics to refine the user experience
- Accelerate the business development and product growth of SEMOSS by performing 50+ product demos to a range of potential clients, including federal agencies, non-profit organizations, and commercial businesses
- Presented on behalf of SEMOSS at multiple national conferences and in an annual Deloitte series entitled “Deloitte Disrupt” to discuss the innovation surrounding SEMOSS, resulting in 200+ views across the firm

Consultant / Full Stack Software Development: SEMOSS

- Develop back-end algorithms for SEMOSS in R and Java to solve client needs, accelerate project performance and SEMOSS advancement such as natural language database querying, document summarization, sentiment analysis, and more
- Develop the front-end of a custom client application using an angular framework to collect and update client data, including the implementation of a mass update feature to reduce data update time by as much as 20x

ADDITIONAL PROJECTS

GeekOut Technology Training at Deloitte

Feb. 2019 – Pres.

Firm Initiative Lead

- Lead a team of 4 that plans and executes 10 hands-on training events each year on emerging technologies (Blockchain, IoT, AR/VR etc.), reaching between 750 and 1,000 Deloitte junior practitioners across the US GPS consulting practice
- Led the expansion of the GeekOut target audience from VA-based GPS Technology Analysts (~800 practitioners) to US-Wide Analysts and Consultants (~3,000 practitioners)
- Spearheaded the development of a GeekOut webpage within the Deloitte-network to serve as a repository of resources from previous sessions, collaborating with both UI designers and web developers

Bodega Dante Robino

Dec. 2016 – Jan. 2017

Tech. Consultant for Winery in Argentina

- Built a JavaScript application 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

Software Development Skills: Java, JavaScript, HTML/CSS, R, SQL, Tableau, C++, VBA

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