Adam Lim

✉ adam@adamlim.me 📞 (614) 330-9384
🌐 www.adamlim.me 📍 300 N. Canal St, Apt. 611
Chicago, IL 60606

🎓 EDUCATION

2017 **Northwestern University**, Evanston, IL
Bachelor of Science in Industrial Engineering and Management Sciences
Minor in Economics
Kellogg Certificate Program for Undergraduates in Managerial Analytics

💼 EXPIERENCE

July 2017 - Present

Synchrony Financial, Chicago, IL
Data Scientist - Business Leadership Program
- Leverage big data technologies in the Hadoop ecosystem to facilitate data-driven decision making across the business
- Utilize algorithms such as neural networks, random forests, and gradient boosted classifiers for supervised learning in areas such as fraud analysis and customer satisfaction prediction

June 2016 - August 2016

Synchrony Financial, Chicago, IL
Data Analytics Intern - Business Leadership Program
- Developed Proof of Concept for emerging technologies in the big data space
- Utilized tools such as Spark and Hive to manipulate and harness large datasets in excess of 5 TB
- Constructed predictive model for call routing; annual estimated savings of $10.1 MM from reduced agent workload

June 2015 - August 2015

Grainger Industrial Supply, Chicago, IL
eCommerce Strategy Intern
- Used analytical skills to drive direction of eCommerce development in a technical product manager role
- Increased mobile app's barcode scanner success rate 138% via implementation of error handling
- Utilized Adobe Analytics to track metrics such as traffic, exit rate, conversion rate, and average order value and prioritize areas of redesign within Order History and Required Accessories pages of Grainger.com; developed redesign proposals and presented to Product Owners

January 2015 - June 2015

United Airlines, Chicago, IL
Industrial Engineering Intern - Continuous Improvement and Enterprise Optimization
- Provided problem solving support across the business as an internal consultant
- Implemented new checked bag routing method at EWR (Newark, NJ) to consolidate work and minimize staffing needs
- Built multiple Excel VBA based tools including: 757 Boarding Simulation Input Generator, Suggested Staffing Tool, Batch Running Tool, and Short Term Planning Tool Dashboard Summary

June 2015 - August 2015

HD Supply Facilities Maintenance, Northlake, IL
Distribution Center Operations Intern
- Developed optimization analysis procedure for product arrangement on pallets; implementation resulted in 9.47% increase in utilized storage bin volume
- Created a standard operating procedure that was presented to leadership team for company-wide implementation

🎖 SKILLS AND INTERESTS

Technical: Python, SQL, Spark, C++, R, HTML/CSS, Agile Methodology

Multimedia: Adobe Photoshop, Adobe Premiere

Language: Conversant in Spanish

Interests: Marathon-running, skiing, hiking, soccer, baseball, graphic design