BRYAN CAM

EDUCATION

University of Pennsylvania, School of Engineering and Applied Science**,** Philadelphia, PA — May 2016
Master of Science in Engineering, Systems Engineering — **Graduate GPA**: 3.67/4.00
Bachelor of Science in Engineering, Electrical Engineering — **Undergraduate GPA**: 3.60/4.00

Posse Foundation, Posse Scholar, Diverse group of leaders trained to foster an inclusive campus environment — 2011 - 2015
PennApps Hackathon, Winner, Named most innovative application by Uber and Johnson & Johnson — 2015
JP Morgan's Code for Good, Honorable Mention, Innovative solution for non-profit organization iMentor — 2016

WORK EXPERIENCE

JP Morgan Chase, Manhattan, NY — Aug 2018 – Present
Product Manager – Personalization Platform
- Positioned Chase as a leader in digital financial services and payments by building roadmap guiding the development of a distributed platform that generates highly personalized and relevant insights for Chase's digital mobile and web channels.
- Developed product roadmap to enhance insights with analytical feedback to improve click through rate leveraging a Hadoop distributed system
- Collaborated with the Data Science Division to integrate consumer behavior analytics to drive targeting pipeline
- Managed communication and integration with third party vendor to shorten time to market for personalized content on the Chase website and mobile application

JP Morgan Chase, Manhattan, NY — Aug 2016 – Aug 2018
Business Analyst – Personalization Platform
Chase Mobile Investment
- Member of Lab47, Chase's premier innovation lab, working as a business analyst specializing in building data driven insights to yield cost-effective investment account opening advice
- Identified delays in a marketing data delivery pipeline prior to execution which prevented an impact on 1.2 million customers
- Guided new product teams through the intake process by documenting the scope and providing timeline estimates, allowing the project to complete 3 weeks ahead of schedule and $600K under budget
- Received two keys, an internal award, for leveraging Hive to validate data leading to 30% increase in development velocity
Chase Digital Data Lake
- Addressed previous Greenplum server limitations that data scientists encountered when deriving insights from large data sets by leading cross-functional design sessions for the creation of a data lake using Hadoop
- Designed a data reconciliation application in order to validate upstream data transfers, reducing production defects by 30%
Chase Marketing Analytics Platform
- Wrote JIRA stories, describing the technical requirements for enhancing the marketing framework with predictive analytical capabilities for their email campaigns

JP Morgan Chase, Wilmington, DE — Jun 2015 – Jul 2016
Application Developer Intern
- Designed and implemented a Spring Framework web application that reduced the technical skills needed for the RISK Business & Execution department to identify fraudulent transactions

Baltimore Gas & Electric Utility, Baltimore, MD — Jun 2014 – Aug 2014
Finance Intern
- Eliminated the finance department's backlog of 117 Project Close Reviews by automating the department's auditing procedure, a process containing over $63 million debit charges

PERSONAL PROJECTS

Drone that Can Autonomously Navigate (D.A.N.), Philadelphia, PA — Aug 2014 – May 2015
Electrical Engineer and App Developer
- Developed a voice-controlled android app that would leverage the 3DR's Dronekit API REST services

Kumasi Center for Collaborative Research, Kumasi, Ghana — Jan 2014 – Dec 2014
Lead Electrical Engineer
- Collaborated with the Ghanaian Department of Health and two African international health research centers to conduct field research in different health clinics within the Ghana
- Lead a team to build a universal glucometer adaptor that would help reduce the price of self-care diabetic tools in Ghana

SKILLS

Spark, Hive, Splunk, Hadoop, Arduino, Python, Java, Photoshop, Illustrator