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EDUCATION

University of Maryland, Robert H Smith School of Business, College Park, MD
Majors: Information Systems, Operations Management and Business Analytics
Overall GPA: 3.73, **Major GPA (IS, OM&BA):** 3.84, 3.8

Graduation: December 2017

PROFESSIONAL EXPERIENCE

Technical Program Manager Redmond, WA
Microsoft – Core Services Engineering & Operations June 2018 – Present

- Analyzing network impacted by Campus Refresh; utilizing fiber optics to create a robust network infrastructure.
- Migrating 350 circuits out of east campus construction zone; created consistent procedure followed by five teams.
- Managing interdisciplinary teams to design new circuit routes, assess impact, manage timeline, and execute circuit moves.

Technology Analyst Intern New York City Metro
JP Morgan Chase & Co. – Asset & Wealth Management June 2017 – August 2017

- Built full-stack Funds Valuation data visualization application for cost savings of over \$150,000 per year.
- Communicated directly with business to find proper implementation and tools; balanced risks and benefits.
- Leveraged 12 million rows of Oracle data to power visualizations for identifying trends and outlying data.

Technology Analyst Intern Wilmington, DE
JP Morgan Chase & Co. – Consumer & Community Banking June 2016 – August 2016

- Scrum Master for team of six interns; worked with product owners to create stories and ensured team was on task.
- Leveraged agile methodologies to drive efficiency and reusability; iterated between feedback and constant implementation.
- Refactored legacy monolith into micro services; developed middleware and frontend with cloud integration.

Software Quality Assurance Engineer Intern Framingham, MA
Virgin Pulse June 2015 – January 2016

- Constructed over twenty automation tests to guarantee product quality and worked with developers to improve testability.
- Ensured defects and quality issues were appropriately documented, tracked, and resolved using bug tracking system.

PERSONAL & ACADEMIC PROJECTS

Microsoft One Week Hackathon – IoT Edge on CAP June 2018 – Present

- Leveraging Azure IoT Edge on WiFi AP's to enable 1.4 million laptops that never connect to the internet.
- Offer services such as delivery of offline content, analytics reporting to track progress of program, and local email server.

Caterpillar Inc. Consulting Project August 2017 – December 2017

- Researched and tested technologies to replace password authentication for employees, dealers, and the workforce.
- Synthesized large amount of internal and market data to tailor individual authentication methods for each stakeholder.
- Focused on improving user experience, security, and monitoring with financial and regulatory considerations.

IBM Design Challenge – The World is Flat (2nd Place) August 2017 – Present

- Month-long competition with theme of creating products and services that reduce separation of people.
- Leading cross-functional team in designing a bundle subscription package that exposes people to various cultures monthly.

EXTRACURRICULAR ACTIVITIES

University Hires - Onboarding & Engagement June 2018 – Present

- Host calls to introduce new hires to CSE&O; prepare them for first week of work and POC for any questions.
- Organize and host events such as new hire jump start and office happy hour in order to enrich the new hire community.

Quality Enhancement Systems and Teams (QUEST) Honors Program August 2015 – December 2017

- Courses focus on innovation and system design optimization, targeting problems faced by students and organizations.
- Created, designed, and pitched products: a fridge chair, networking application, and travel application.

First Year Innovation & Research Experience (FIRE) Program January 2015 – May 2015

- Developer and Business Strategist for professor to achieve resource, environment, and energy sustainability.
- Analyzed big data sets using R and Google Analytics by looking at user-interface interaction on an energy calculator.

SKILLS

Technical: Java, SQL, HTML, JavaScript, CSS, AngularJS, VBA, R, Excel, Power Pivot, Risk Solver, Access, MATLAB, Spring MVC, Draw.io, Unix, Git, Subversion, Selenium, CPM, PERT, Visible Analyst

Non-Technical: Agile Methodologies, Fluent in Russian, Proficient in Spanish, Snowboard Instructor, Tennis