Kyutae Gavin Kim

M: +1 (202) 888-4897   Q@gavonk.com

PROFESSIONAL EXPERIENCE

JOOR: Integration Manager (October 2017- February 2020)   New York, NY
- Delivered 100+ implementations involving 60 unique Enterprise Resource Planning (ERP), Warehouse Management System (WMS), Order Management System (OMS), and E-Commerce Platforms.
- Led 15-30 concurrent customer integration projects and 3+ third party system-integrator projects.
- Achieved <0.04% yearly integration support ticket rates after go-live.
- Constructed a comprehensive task list for available integration, including custom flat file and API work.
- Conducted technical partner questionnaires to streamline cross-functional support process.
- Identified, reproduced, then escalated system-wide integration bugs and product requests.
- Anchored 10+ clients on enterprise-level data migrations involving omni-channel transformations.
- Acted as a Solutions Consultant for platform integration viability during B2B sales meetings.

Xometry: Associate Product Manager (February 2017- October 2017)   Bethesda, MD
- Road-mapped and scoped tickets for the "Partner Portal" of a manufacturing commerce platform.
- Architected and shipped MVP Machine Learning feature to trigger upon user response and timing to an offer. Iterated to structure and share the ordinal attributes to connected internal apps, used for batched job matching and pricing. The job placement rate increased and stabilized by 40% in a quarter.
- Aligned the data migration process to more precisely connect the internal ERP/OMS to Partner Portal.
- Reduced rate of reported production bugs in Partner Portal from over 25/month to under 10/month.

Booz Allen Hamilton: Senior Consultant (May 2014 – January 2017)   Washington, DC
Intern   Full-time (May 2014-Aug 2014) & Part-time (Aug 2014-June 2015)
Senior Consultant   June 2015-Jan 2017
- Led the technical analyses of quantifying the *Environmental Impacts of Unmanned Aerial Systems Operations* in civilian airspace. Documented the gaps in existing aviation modeling software.
- Surveyed the *Effects of Steeper Glideslopes Aircraft Arrival and Displaced Thresholds Landing*. Identified and conducted interviews with 20+ international industry stakeholder groups. Created data visualization for the systemized selection of top-choice implementation airports.
- Liaised client requests to developers by creating requirements and acceptance criteria. Ensured smooth transition of tool usage during updates to an external regulatory SQL-based modeling tool.
- Strengthened internal data visualizations regarding US's *Global Leadership Initiative* in aviation.
- Provided technical guidance in noise modeling regarding *Environmental Justice* near airports.
- Assisted in interviews and in drafting the language of the FAA's *Community Involvement Manual*.
- Finished the modelling process for exploring the *Environmental Effects of Noise Abatement Departure Procedures at Boston Logan and Los Angeles International Airports*.

MITRE Corporation: Intern (May 2013-August 2013)   Charlottesville, VA & McLean, VA
- Conceptualized and produced lab equipment using Arduino microcontroller and 3D-printed parts.
- Presented as top 4 intern projects to external groups and was nationally broadcasted.

DARPA through Aterrasys LLC: Intern (May 2011-August 2011)   Arlington, VA
- Tested the Maps and lateral events reporting section of the *Transformative Apps* Program (Defense News 2012 Top 25 Breakthrough Projects). Directly hired by DARPA manager to be placed on project.

EDUCATION

University of Virginia; *B.S.*; *Environmental Engineering,* Focus on Water/Climate   Charlottesville, VA
Thomas Jefferson High School for Science and Technology; Rowing Co-Captain   Alexandria, VA

SKILLS

Software Frameworks, Project Management, SQL, Visualization, REST APIs, Python, ArcGIS, Arduino, Aviation Analysis Tools, CAD and 3D Printing Processes, Environmental Engineer in Training (EIT), Korean