Aaron Heath

Data Analyst | The Clearing

PROFILE

Results-driven project management consultant and data analyst with a passion for leveraging programming and data analysis techniques to drive business success.

CONTACT

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EDUCATION

Reichman University Herzliya, Israel - 2018-2020

MA Government: Counter-Terrorism Magna Cum Laude

Millersville University Millersville, PA: 2013-2016

MA International Studies Cum Laude

Classes & Certifications

Harvard - CS50x Google Analytics Certificate (In Progress)

Languages & Technologies

JavaScript (Google Apps Script/Workflow Automation) Google Sheets/Excel Python Relational Databases SOL

WORK EXPERIENCE

Data Analyst

The Clearing, Inc., Washington DC / December 2022 - Present

- Interfaced with internal development teams, product owners, and end users to develop technical requirements for FedRAMP modernization tools to include a GRC, workflow management, and CRM tools.
- Manage project financials for accounts worth over \$3,600,000
- Designed and deployed automated solutions to client environments significantly reducing manual work hours and increasing efficiency in a \$20 million program.
- Designed and deployed the technological framework and back-end process for intake and evaluation of nominations for a congressionally mandated Federal Advisory Committee (see special projects)
- Built tailored products for stakeholders to more efficiently and manage their programs
- Supported the FedRAMP PMO performing project management services for +80 Cloud Services Offerings working toward an initial agency authorization
- Support the internal Business Intelligence team with modernization and workflow improvement
- Conducted a Gap Analysis and Baseline Assessment of the CX Measurement Capabilities of the Washington Headquarters Service (WHS) and briefed the Deputy Director of WHS on the analysis findings
- Designed a CX measurement plan for the Washington Headquarters Service at the Department of Defense.
- Leveraged existing data to reduce the manual level of effort associated with managing multiple projects at The Clearing.
- Develop and maintain client relationships

Analyst

The Clearing, Inc., Washington DC / June 2022 - December 2022

- Identified workflow inefficiencies and proposed solutions to boost productivity.
- Supported the creation and execution of the FedRAMP Automation/Modernization FY23 Strategy.
- Established, and facilitated forums between FedRAMP developers and external stakeholders.
- Supported the FedRAMP PMO as a strategic advisor to streamline FedRAMP Authorizations.
- Liaised with federal agencies, cloud service providers, and third party assessors to achieve FedRAMP authorizations.

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Large Loss Coordinator

Paul Davis of Suburban VA, Manassas, VA / February 2022 - May 2022

- Coordinated resources for construction projects exceeding \$1,000,000 in revenue.
- Leveraged Python Web Development Frameworks to automate tasks and reduce overall manual labor.

Public Safety CommunicatorII

Fairfax County DPSC, Fairfax, VA / May 2020 - January 2022

- Proposed and implemented secure communication procedures when police communications were compromised (see special projects).
- Prioritized and allocated police resources to address multiple rapidly developing emergencies across Fairfax County
- Processed 911 and non-emergency calls for a population of 1.15 million people
- Coordinated with other municipal, state, and federal law enforcement agencies in response to multi-jurisdictional emergencies.

Tier II Police Dispatcher

Montgomery County DPS, Eagleville, PA / October 2019 - June 2020; Previously 3/2017-9/2018

 Prioritized and allocated police resources to address multiple rapidly developing emergencies across Montgomery County, PA for a population of 828,000.

SPECIAL PROJECTS

FedRAMP Authorization Act Compliance, The Clearing, Inc. *December 2022 - January 2023*After the FedRAMP Authorization Act passed in December 2022, I supported the major effort to bring the FedRAMP program into compliance. My support included:

- Designing and building a JavaScript based mechanism based on the customer need which was able to ingest, store, and produce detailed reports on committee nominee submissions.
- Authoring the Federal Register Notice and FedRAMP Blog post and other communications related to the establishment of the associated Federal Advisory Committee.
- Authoring the Charter for the Federal Advisory Committee.
- Acting as a trusted advisor to the GSA Managers establishing the committee.
- Authoring communications to ad hoc inquiries from the public regarding the bill's passing

Fairfax County Police Car Theft Response, Fairfax County DPSC, estimated June 2021-September 2021 In the summer of 2021, Fairfax County was suffering multiple car thefts and carjackings by an organized group that was believed to be listening to police radios. The Fairfax County Police established a task force to address this specific group. I contributed to Fairfax County DPSC during this period by:

- Proposing and implementing a secure communication procedure to avoid illicit surveillance and mitigate risk to officer safety.
- Coordinating real-time responses with police agencies across DC, Maryland, and Virginia.

Languages & Technologies Continued

- Intermediate experience automating workflow processes in Google Apps Script (JavaScript)
- Experimental experience with **Python** for **data analysis**
- Experimental experience with SQL relational databases