

# JASON J. GARCIA

Seattle, WA • +1 (415) 316-9481 • jason.garcia24@gmail.com

LinkedIn: <https://www.linkedin.com/in/24-jason-j-garcia/>

## Summary

Technical Program Manager with 10+ years of experience leading large-scale, cross-functional programs in high-growth technology environments. Proven track record in driving strategic initiatives, operational excellence, and organizational change across hardware, software, and research domains. Expert in managing multi-disciplinary teams, optimizing processes, and leveraging technology and AI to deliver scalable solutions. Adept at managing complex programs, fostering alignment across business functions, and communicating effectively with executive stakeholders.

## Experience

### Meta RL - Eye Tracking

Redmond, WA

#### Technical Program Manager

October 2023 - Present

- Managed SOW development and execution with BD, legal, internal technical DRIs, and external partners.
- Lead strategic planning and execution for cross-functional programs, partnering with research, engineering, and operations to deliver on annual and quarterly priorities.
- Spearheaded the development and projection of multi-million dollar budgets for annual planning, coordinating financial strategy and resource allocation across more than a dozen teams.
- Managing the design, development, and delivery of VR/AR prototype systems that include deliverables focused on complete engineering and capture session designs and planning.
- Manage a team of 5 direct reports (1 Human Studies Program Manager, 4 Research Assistants), overseeing resource allocation, onboarding, and professional development.
- Act as primary liaison for projects spanning multiple functions, ensuring seamless communication and execution between People, Finance, Legal, and Tech teams.
- Champion the adoption of AI tools and methodologies to automate routine tasks, enhance data analysis, and improve internal communications and knowledge management.
- Oversee vendor relationships, contract renewals, and budget tracking for key initiatives, ensuring service level agreements are met.
- Develop and maintain centralized operating procedures, project roadmaps, and knowledge repositories to ensure consistency and efficient onboarding.

### NFTKred

Remote

#### Lead Smart Contract Developer

November 2022 - July 2023

- Directed cross-functional teams in the modernization of technical infrastructure, emphasizing process optimization and clear technical communication.
- Led the adoption of new technologies to automate and streamline business operations.
- Developed automated account monitoring software to ensure account balances and activities were easily and consistently tracked.

### Raytheon, Integrated Defense Systems

Be'er Sheva, Israel

#### Senior Systems Engineer II - Surveillance Radar Sustainment

September 2019 – October 2021

- Managed operational readiness and led organizational change during periods of ambiguity and staffing challenges.
- Oversaw vendor relationships and contract management for critical system updates.

<b>Northrop Grumman Corporation, Marine Systems</b>	Sunnyvale, California
<u>Systems Test Engineer III – Propulsion and Power Generation (PPG)</u>	August 2018 – September 2019
<ul style="list-style-type: none"> <li>• Led teams in high-stakes environments, driving process excellence and continuous improvement.</li> <li>• Developed software for data analysis and system simulations, showcasing proficiency in leveraging technology for high-precision tasks.</li> </ul>	
<b>Northrop Grumman Corporation, Mission Systems (NGMS)</b>	Lincoln, United Kingdom
<u>Systems Software Engineer III – Surveillance Radar Systems</u>	June 2017 – June 2018
<ul style="list-style-type: none"> <li>• Developed software updates for safety critical flight systems with Ada programming language</li> <li>• Drafted and updated peer reviewed documentation during SW development life cycle.</li> <li>• Maintained updates for technical system handbooks and coordinated between all stakeholders to develop the final product.</li> </ul>	
<b>Northrop Grumman Corporation, Mission Systems</b>	Baltimore, Maryland
<u>Systems Flight Test Engineer II – Surveillance Radar Flight Test</u>	May 2016 – June 2017
<ul style="list-style-type: none"> <li>• Acting liaison between NGMS technical experts, flight test team, and vendors for radar sensor of an advanced prototype unmanned air vehicle (UAV).</li> <li>• Developed and presented numerous, frequent briefs for radar software updates/patches to the flight test team, and coordinated flight test cards to capture associated radar test points.</li> <li>• Acting radar expert of the flight crew team during flight test events. Responsible for resolving and recording real-time radar behavior at 55k feet, and conducted post flight data analysis with NGMS technical experts.</li> <li>• Quantified requirements' metrics with Systems Engineering to determine level of compliance.</li> <li>• Briefed flight test teams on all radar system anomalies and associated workarounds which resulted in successful test and Operational Assurance flights.</li> </ul>	
<b>Northrop Grumman Corporation, Mission Systems</b>	Rancho Bernardo, California
<u>Systems Engineer II – Surveillance Radar Integration</u>	September 2014 – May 2016
<ul style="list-style-type: none"> <li>• Acting radar sensor expert for customer's complete, multi-sensor UAV test bench with integration of primary system sensor (an electronically scanned high-altitude surveillance radar).</li> <li>• Facilitated communications of radar performance and test bench integration faults to engineering.</li> <li>• Developed data acquisition and reduction utilities with MATLAB by reducing multi-sensor command/control and GPS navigation data specifically associated with surveillance radar.</li> <li>• Conducted eighteen-hour flight test events with UAV system test bench to record failures prior to initial test flights.</li> </ul>	

## Technical Skills

- Strategic Planning & Execution: Annual/quarterly planning, cross-functional alignment, operational cadence management
- Budgeting & Financial Management: Multi-million dollar budget development and projection, financial strategy, resource allocation across large organizations
- Program Management: Project lifecycle management, process documentation, resource optimization, vendor/contract management
- AI & Technology Integration: Researching, evaluating, and implementing AI tools for process automation and data analysis
- Data & Insights: Advanced proficiency in Google Sheets, Excel; dashboard/report development; data synthesis for executive decision-making
- Communication: Executive-level written and verbal communication; agenda/materials preparation; stakeholder management
- Tools: Google Workspace (Sheets wizard), Microsoft Office Suite, Asana, Workday, Excel, Python

## **Education**

**The University of Texas-Pan American**, Edinburg, Texas

Bachelor of Science in Electrical Engineering

Graduation Date: May 2011