

PLAYER PROFILE



MARIA

VP GLOBAL INNOVATION
ENGINEERING

INTERESTS

HEALTH

- ▶ Fortitude
- ▶ Self-Reflection
- ▶ Creativity
- ▶ Collaboration

TRAVEL

- ▶ Communication
- ▶ Creativity
- ▶ Cultural competency
- ▶ Empathy
- ▶ Organization and Planning
- ▶ Problem-solving
- ▶ Social Skills
- ▶ Decision-making
- ▶ Adaptability
- ▶ Foreign Language



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STUDYING:
ELECTRICAL ENGINEERING

SKILL GAINED:

- +1 Electronics
- +1 Programming
- +1 Problem Solving

2

JOB:
ELECTRICAL ENGINEER

SKILL GAINED:

- +1 Electronics
- +1 Design
- +1 Technology Development

3

JOB:
RESEARCH ENGINEER
AND MANAGER

SKILL GAINED:

- +1 Project management
- +1 Machine Learning
- +1 Physical Sensors

4

JOB:
PROGRAM LEADER
AND DIRECTOR

SKILL GAINED:

- +1 Robotics
- +1 Leadership
- +1 Strategizing

CURRENT JOBS

3,541,740



PROJECTED 5-YEAR DEMAND

1,513,691



NATIONAL AVERAGE SALARY

132,800



SKILLS GAINED

- +1 Communication
- +1 Creativity
- +1 Critical Thinking
- +1 Curiosity
- +1 Empathy
- +1 Leadership
- +1 Adaptability
- +1 Project Management
- +1 Social Skills
- +1 Manage People
- +1 Problem Solving
- +1 Collaboration
- +1 Cultural competency
- +1 Strategizing
- +1 Teamwork
- +1 Public Speaking
- +1 Organization
- +1 Planning

Based on 2024 Q1 reports

SCAN FOR MORE
MODERN MAKERS
INFO!



CAREER PATHWAYS

ALTERNATE CAREERS

VP GLOBAL INNOVATION ENGINEERING

ROBOTICS TECHNICIAN



CURRENT JOBS

15,405



PROJECTED 5-YEAR DEMAND

6,695



NATIONAL AVERAGE SALARY

73,800



SKILLS GAINED

- ▶ Maintenance and troubleshooting
- ▶ Electrical systems
- ▶ Programmable Logic Controllers
- ▶ Electronics and controls
- ▶ Robot programming
- ▶ Mechanical systems
- ▶ Fluid power
- ▶ Safety (systems and procedures)

ROBOTICS SPECIALIST



CURRENT JOBS

<168,553*



PROJECTED 5-YEAR DEMAND

<50,891*



NATIONAL AVERAGE SALARY

105,000



SKILLS GAINED

- ▶ Inspection/QA
- ▶ Sensors
- ▶ Advanced robot programming
- ▶ Installation concepts
- ▶ Application emphasis
- ▶ Safety-risk assessment
- ▶ Vision
- ▶ Project management
- ▶ Robot and system troubleshooting

ROBOTICS INTEGRATOR



CURRENT JOBS

<168,553*



PROJECTED 5-YEAR DEMAND

<50,891*



NATIONAL AVERAGE SALARY

127,000



SKILLS GAINED

- ▶ System and process design
- ▶ Augmented reality/Virtual reality
- ▶ Visualization
- ▶ Big data
- ▶ Systems simulation/modeling
- ▶ Simulation
- ▶ Offline programming
- ▶ Interoperability
- ▶ Computer programming