

PLAYER PROFILE



MADISON

FOUNDER AND CEO,
LOOMIA TECHNOLOGIES, INC.

INTERESTS

PRODUCT DEVELOPMENT AND R&D

- Creativity
- Curiosity
- Imagination
- Problem-solving

FASHION AND TEXTILE DESIGN

- Digital Design
- Fabric Knowledge
- Consumer Trends
- Innovation
- Problem-Solving
- Collaboration
- Resourceful
- Adaptive
- Sustainable Practices
- Communication Skills



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EXPERIENCE:
FASHION DESIGN INTERN

SKILL GAINED:

- +1 Fabric and Material Experience
- +1 Trend Research
- +1 Design Software

2

STUDYING:
MATERIALS SCIENCE AND
ENGINEERING

SKILL GAINED:

- +1 Materials Characterization and Design
- +1 Quality Control and Testing
- +1 Additive Manufacturing

3

JOB:
TECHNOLOGY RESEARCH FELLOW/
ENTREPRENEUR IN RESIDENCE

SKILL GAINED:

- +1 Strategy and Planning
- +1 Collaboration
- +1 Business Development

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JOB:
FOUNDER AND CEO

SKILL GAINED:

- +1 Research and Development
- +1 Customer Service
- +1 Electronic Textiles

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CURRENT JOBS

285,267



PROJECTED 5-YEAR DEMAND

103,600



NATIONAL AVERAGE SALARY

\$270,600



SKILLS GAINED

- +1 Strategic Planning
- +1 Leadership
- +1 Team Management
- +1 Textile Design
- +1 Circuit Design
- +1 Critical Thinking
- +1 Decision Making
- +1 Financial Oversight
- +1 Operations Management
- +1 Problem Solving
- +1 Communication
- +1 Active Listening
- +1 Negotiation
- +1 Time Management
- +1 Social Perceptiveness
- +1 Adaptability and Flexibility
- +1 Goal Setting and Prioritization

SCAN FOR MORE
MODERN MAKERS
INFO!



CAREER PATHWAYS

ALTERNATE CAREERS FOR: **FOUNDER AND CEO**

FASHION DESIGNER



CURRENT JOBS

22,585



PROJECTED 5-YEAR DEMAND

9,828



NATIONAL AVERAGE SALARY

\$95,900



SKILLS GAINED

- ▶ Design Software
- ▶ Pattern Making Tools
- ▶ Textile Design
- ▶ 3D Modeling
- ▶ Digital Rendering
- ▶ Production Software
- ▶ Technical Design and Documentation

ELECTRONICS ENGINEER



CURRENT JOBS

95,425



PROJECTED 5-YEAR DEMAND

31,395



NATIONAL AVERAGE SALARY

\$129,800



SKILLS GAINED

- ▶ Circuit Design
- ▶ Electronic Starter Kits
- ▶ Testing Tools
- ▶ Simulation Software
- ▶ Programming Languages (Python/C++)
- ▶ Testing Equipment

ELECTRICAL ENGINEER



CURRENT JOBS

191,735



PROJECTED 5-YEAR DEMAND

63,411



NATIONAL AVERAGE SALARY

\$122,000



SKILLS GAINED

- ▶ Power Equipment
- ▶ Circuit Analysis
- ▶ Control Systems
- ▶ Building Wiring
- ▶ Safety and Circuit Protection
- ▶ Energy Management