



Contact

Phone

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Email

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Address

1501 SE 15th St, Fort Lauderdale, FL

Education

2018

M.B.A, Entrepreneurial Management

Lynn University

2016

B.S. Electrical Engineering

University of Florida

Proficiencies

- Confluence/JIRA
- AdobeXD / Wireframing
- AWS / GCP Serverless Architecture
- Internet of Things (IoT)
- Agile
- Python
- Navisworks
- iOS / Android / Flutter
- Dynamo Revit
- PowerBI
- AR/VR Development

Morgan Stewart

Experience

2021 - Current

Moss & Associates | 2101 N Andrews Ave, Fort Lauderdale, FL

Manager, Process & Automation

- Responsible for designing and implementing standard operating procedures for the VDC process to deliver a consistent product over multiple regions at project closeout
- Created an innovation strategy to stay current with market trends and disruptive technologies as well as a framework to integrate viable cutting/bleeding edge technologies
- Designed and integrated internal CRM management tool for tracking projects, managing tasks, monitoring time charged to projects, customer data and various other KPI's
- Implemented internal cloud documentation portal for training, SOP's, process documentation and workflows
- Developed multiple Dynamo/Python scripts to automate the analysis of CD's during the preconstruction process
- Designed and constructed a multi-projector display environment (BIM Cave) enabling stakeholders to visualize a construction project in an immersive and interactive environment
- Integrated and deployed photogrammetry technology into the VDC workflow for QA/QC and BIM as-built verification, while currently evaluating its capabilities and value proposition for AI progress tracking

2018 - 2021

TRIVA, Inc. | 1200 E Las Olas Blvd, Fort Lauderdale, FL

Director, Engineering

- Spearheaded the design and development of custom FCC certified IoT hardware
- Managed the manufacturing, supply chain and distribution of over 100,000 unique IoT devices both domestically and overseas
- Led an agile product development lifecycle for client facing mobile applications including wireframes, UI/UX, sprint management, and testing while regularly interfacing with existing and potential clients for product optimization
- Software Stack: Serverless Framework, Jenkins, AWS (REST API - Typescript/nodeJS), Angular
- Awarded design patent for wearable IoT device customized to adhere to the curvature of a hardhat: Patent No. USD918070S1

2016 - 2018

Moss & Associates | 2101 N Andrews Ave, Fort Lauderdale, FL

VDC, R&D Engineer

- Specialized in emerging construction technologies and IoT Integrations
- Automated repetitive Revit tasks through Dynamo and Python scripting
- Conducted research on IoT integration in construction, exploring smart devices, sensors and data analytics
- Developed proof of concept AR/VR BIM overlays for as-built verification
- Developed proof of concept real-time IoT asset tracking devices and software/firmware resulting in the inception of a SaaS/hardware asset tracking and construction analytics platform

Professional Certificates

Innovation & Technology (2023 - 2025)

Massachusetts Institute of Technology (MIT) - Cambridge, MA

"Talk So People Listen" (2022)

Speakeasy, Inc. - Atlanta, GA