

# BRIAN SAWYER

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**Objective:** Adaptable Design Engineer with a decade in power utility/project management, now transitioning into cybersecurity. Proven problem-solver seeking a challenging, innovative role.

## EXPERIENCE

MARCH, 2022 - PRESENT

**SERVICE PLANNER - DESIGN ENGINEER II**, THE SPEAR GROUP

- Managed power delivery for **750+ homes/commercial buildings**, including major clients like Walmart.
- Coordinated customer communications and plans, **exceeded engagement goals by 20%**.
- Managed approximately **35-40 customer interactions per day**, significantly reducing FPSC complaints through proactive communication and effective problem-solving.

FEBRUARY, 2017 - FEBRUARY, 2022

**DESIGN ENGINEER II**, MASTEC

- Led **500+ power distribution designs**, structural analysis of **1000+ power poles**, and **500+ permits**.
- Executed Lateral and Feeder Hardening projects to enhance power reliability for **2000+ homes**.
- Spearheaded SSUP program, transitioning overhead power lines to underground, **improving storm resilience for 10,000+ residents**.

FEBRUARY, 2015 - FEBRUARY, 2017

**DESIGN ENGINEER I**, MASTEC

- Conducted **structural analysis** and design for power distribution projects, enhancing **grid reliability**.
- Evaluated **engineering plans**, riser diagrams, site plans, and architectural plans for optimal project execution.

JANUARY, 2014 - JUNE, 2014

**3D GENERALIST**, NINJANEER STUDIOS

- Specialized in 3D projection mapping, modeling, shading, and animation using **MEL scripting**.
- Spotlit models at UCF winter shows, showcasing technical prowess and artistic creativity.

## EDUCATION

JUNE 2014

**BACHELORS OF SCIENCE**, UNIVERSITY OF CENTRAL FLORIDA

Character Animation - Animation Lead, **Short film** "Your's, Mime, and Ours"

## SKILLS

- **Project Management:** Delivered power 750+ buildings
- **Game & Film:** Maya, Blender, AfterEffects, Unity, C#
- **Developer:** HTML, CSS, JS, PHP, MySQL, Python
- **Certifications:** CompTIA A+, Security+(in progress)
- **Engineering:** CAD, Plan analysis, Implementation
- **Resource Management:** Allocation, Optimization