BRIAN **SAWYER**

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Objective: Versatile Design Engineer with a decade of experience in power utility and project management, seeking to leverage my expertise in a challenging role that drives innovation and efficiency.

EXPERIENCE

MARCH, 2022 - PRESENT
SERVICE PLANNER - DESIGN ENGINEER II, THE SPEAR GROUP

- Managed power delivery for **250+ 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 2**000+ 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.
- Spotlighted 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, created short film "Your's, Mime, and Ours"

SKILLS

- Project Management: Powered 250+ buildings
- Animation/Film: AutoDesk Maya, Blender, AfterEffects
- Web Development: HTML, CSS, PHP, MySQL
- Gaming Development: Unity, C#
- Engineering: Plan analysis, Implementation
- Resource Management: Allocation, Optimization