

# Jeff Brozena

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## SUMMARY

An analyst and teacher with 5+ years in strategic alignment/systems integration, change management, and analytical business operations at one of the country's largest privately-held Medicaid pediatric dental groups. With over 50,000 appointments seen per year and little chance for downtime, I stewarded the group from paper-based record-keeping to full digitization, and was entrusted to set strategic direction, improve core business processes and lead complex change shortly before a cross-generational ownership transfer was expected. I leveraged software integration to catalyze systemic organizational change at scale.

## EDUCATION

**The Pennsylvania State University**  
BS - Information Sciences & Technology

Dec 2019

## EXPERIENCE

**Wellbeing and Health Innovation Lab, College of IST** — University Park, PA  
*Research Support*

Sep 2019 — present

- Developing a conceptual and technical framework in Python to detect mental health states using multi-modal data streams reflecting online activities.

**The Smilist Management** — Great Neck, NY  
*Manager of Optimization*

Feb 2018 — Aug 2018

- Discovered, documented, and re-engineered core business processes at dental service organization containing 20+ locations in the New York metro area.
- Conducted root cause analyses via individual/group interviews after quickly establishing rapport with stakeholders at all levels of management.
- Reduced city and state compliance risk at all sites.
- Drafted requirements for in-house analytics platform.

**Smiles 4 Keeps Pediatric Dentistry** — Scranton, PA  
*Practice Operations*

Aug 2012 — Nov 2017

- Transformed one of the country's largest privately-held multi-site dental groups from paper-based, siloed locations to a streamlined, integrated, centralized, digitized operation.
- Fostered trust with multiple owners across several years, served as strategic counsel in technical and non-technical capacities.
- Completed a sequence of practice management software data conversions at all sites, coordinating between internal management and external vendors.
- Identified and voiced the cultural need for standardization across business processes and technical systems, earning the trust of ownership, management, and hundreds of employees.
- Continued to lead a sequence of employee-facing projects which leveraged the centralized environment for continuous improvement, stewarding software development to meet enterprise-level business needs, personally training all layers of management and staff.
- Integrated best-of-breed dental analytics platform into daily workflows, creating conditions for legacy understandings to evolve into data-driven decision-making.
- Presented to thousands of pediatric dentists at the American Academy of Pediatric Dentistry on the subjects of digitization and compliant record-keeping.

**Bedrock Technology** — Scranton, PA  
*Technician*

Jan 2012 — Aug 2012

**Penn State University** — University Park, PA  
*Software Trainer*

Aug 2007 — Dec 2009

## VOLUNTEERING

**Active Minds at Penn State - Founding President**

Sep 2010 — May 2011

- Founded Penn State University Park's chapter of the nationwide mental health awareness group Active Minds
- Served as a direct point of contact to campus newspapers and other news outlets - including the Associated Press - giving interviews and speaking at length about our mission.

## AWARDS

**Rock Ethics Stand Up Award, Penn State University**

Apr 2011

**Emerging Scholars Fellowship, Active Minds, Inc.**

Jan 2011

## SKILLS

**Leadership:** Public speaking, Systems thinking, Whole systems management, Written & verbal clarity, Motivational interviewing, Situational leadership

**Digital transformation:** Software training, Transformational change, Change management, Strategic planning, Business analysis

**Healthcare information technology (HIT):** HIPAA compliance, Electronic data interchange (835/837), Electronic medical record (EMR), Business Intelligence, SQL, MySQL, Python, pandas, Medicaid, HEDIS, Systems integration, Software integration, Clinical decision support

**Program management:** Process improvement, Project management, Process optimization, Process management, Lean Six Sigma, Kaizen