

# JONATHAN SHILOAH

Orthodontic Candidate 2026

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## EDUCATION

**Montefiore Medical Center/Albert Einstein College of Medicine** | Certificate in Orthodontics Candidate July 2023-Present

- Started and treatment planned over 115 patients (40+ Invisalign) and continued over 70 transfer cases (**Highest#?**)
- Experienced with multiple treatment philosophies including: MBT twin brackets, Pitts self-ligating brackets, Invisalign, Lightforce, Dibs AI digital indirect bonding, phase I interceptive treatment, mini-implants, MARPE, and sleep appliances.
  - Complex Invisalign therapy: Mandibular Advancement (MA), Invisalign Palatal Expansion (IPE), Invisalign First.
  - Class II/III correctors: T-rex/distal jet distalizers, functional appliances including herbst, forsus, carrier
- Treated a diverse patient population including cleft/craniofacial, surgical, multidisciplinary cases, and special needs.
- Skilled in esthetic procedures: laser gingivectomy, enameloplasty, soft tissue exposures.
- Adept with CBCT, 3Shape/ iTero intraoral scanning, Dolphin management/imaging/aquarium.

**Stony Brook University** | Doctor of Dental Surgery Candidate 2023 August 2019 - May 2023

- **Magna Cum Laude [>93rd Percentile], Omicron Kappa Upsilon (OKU)**

**Binghamton University** | B.S. in Integrative Neuroscience, Minor in Health and Wellness August 2015 - May 2019

- **Magna Cum Laude**

**Honors and Awards:** Student Ambassador Award 2020-2021, Sigma Alpha Lambda National Leadership & Honors Organization, Believe in Binghamton Grant, Dean's List, Undergraduate Scholarship Award to Support Research and Creative Work Recipient, Omicron Kappa Upsilon (OKU), Pioneer in Dentistry Award for Extraordinary Passion, Pride, Zeal, and Innovation in Dentistry, Horace Wells Senior Student Award for Outstanding Achievement in the Field of Dental Anesthesiology.

## LEADERSHIP & ACADEMIC EXPERIENCE

**Resident Champion** May 2026-Present

- Share information and feedback with the AAO, on behalf of their co-residents, regarding overall resident needs.
- Encourage incoming residents and other non-member residents to join AAO and perform other member services.

**New York Orthodontics Residency Social Representative** July 2023-Present

- Collaborated with other New York Orthodontics programs in hosting various social and networking events. .

**President of the Class of 2023** August 2019 - May 2023

- Advocate for and represent the Class of 2023 in monthly meetings with Deans for school functions and events.
- Support a successful academic and clinical environment by working closely with faculty and administration.

**Orthodontics Club | President, Secretary, Public Relations Chair** August 2019 - May 2023

- Lead interactive events for students interested in pursuing orthodontics such as wire bending and guest speakers.
- Communicate amongst students and orthodontic faculty members in the coordination of events.

**Pre-Dental Mentor and Student Admissions Ambassador** August 2019 - May 2023

- Establish meaningful connections with 1-2 Stony Brook pre-dental students annually through mentorship.
- Led an interactive Q&A session for the Stony Brook Pre-Dental Association by providing insight into dental applications.
- Interviewed and toured prospective Stony Brook Dental School applicants for the incoming classes.

**Introduction to Orthodontics | Course Representative** August 2020 - January 2021

- Served as a liaison between orthodontic faculty and students in maintaining a successful learning environment.
- Used exceptional communication skills through email or in-person conversations to coordinate exams, etc.

**Dental Morphology | Teaching Assistant** September 2020 - January 2021

- Advised first-year students on lab concepts, hands-on techniques, and dental materials.
- Facilitated discussions and provided lab support to develop critical thinking and problem-solving skills.

## WORK EXPERIENCE

## Dental Hygienist | Pediatrics Dental Solutions (PDS)

May 2025-Present

- Provide comprehensive preventive and therapeutic oral care, including dental cleanings, periodontal treatment, radiographs, and patient education.

## Orthodontic Clinic, Work Study

February 2021 - May 2023

- Organized orthodontic clinic for next day operations, scanned patient models using 3Shape and Dolphin software.

## SERVICE

### American Dental Association Give Kids A Smile | Volunteer

October 2019, April 2022

- Provided dental examinations, fluoride application, and oral hygiene instruction to children of low-income residence.
- Taught patients how to properly maintain their dentition by using motivational techniques, such as tell-show-do.

### Operation Smile | Volunteer

February 2022

- Raised over \$2000 through various fundraisers to donate and provide surgeries for children with cleft lip and palate.

### MEDLIFE Riobamba, Ecuador | Volunteer

December 2016 - January 2017

- Traveled to Ecuador to set-up mobile health clinics and assisted general dentists in various procedures.
- Taught kids ages 3-10 how to effectively brush their teeth as well as the importance of dental hygiene in Spanish.

## RESEARCH EXPERIENCE

### Montefiore Medical Center

#### Mental Health Screening in the Orthodontic Setting

Mentors: Dr. Mairaj Ahmed, DDS, MS

December 2025-Present

- The primary aim is to assess the feasibility of implementing a mental health screening survey for adolescent patients.
- The secondary aim of the study is to examine the concordance between caregivers and patients' responses.

### Stony Brook School of Dental Medicine

January 2022 - June 2022

#### Where's the Silver? Use of Silver Nanoparticles in Orthodontic Adhesives

Mentors: Dr. Richard Faber, DDS, MS Department of Orthodontics and Pediatric Dentistry

- **Project:** Evaluated the accumulation of silver ions leached from orthodontic primer in various physiologic conditions and concentrations of silver nanoparticles.
- Selected by Dr. Hailey Taylor in extracting/bonding 360 bovine incisors which were placed in artificial saliva solutions. The solutions were analyzed for silver ion concentration using inductively coupled plasma optical emission spectroscopy.

### Stony Brook School of Dental Medicine

March 2020 - June 2021

#### Evaluation of Crowded and Aligned Dental Models Produced by Different 3D Printing Technologies

Mentors: Dr. Wellington J. Rody Jr., DDS, MS Department of Orthodontics and Pediatric Dentistry

- **Project:** Studied the differences between the two most commercially available 3D printers by comparing models and fabricated aligners. Tasked to 3D print 30+ dental models, fabricated aligners, scan and organize the results.

## CONTINUING EDUCATION, EDUCATIONAL MEETINGS, AND ORGANIZATIONS

**CE:** The Aligner Intensive Fellowship, American Academy of Dental Sleep Medicine, Academy of Laser Dentistry Standard Level Course (Including hands-on clinical simulation/training), Diamond Braces CE, Botox Fundamentals Course

**Conferences:** AAO, NESO, NYCOMS, Invisalign CAARE Summit, ASDA National Leadership Conference, Greater New York Dental Meeting, Dentofacial Deformities.

**Organizations:** American Student Dental Association (ASDA), Academy of General Dentistry (AGD), Nassau County Dental Society, Suffolk County Dental Society, Bronx County Dental Society

## LANGUAGES

**English** - Native

**Spanish** - Intermediate Proficiency

## PERSONAL INTERESTS

- World travel, yoga, meditation, painting, family time, concerts, music festivals, **dad jokes**, meaningful conversations