

## Relevant Experience

---

Just4Kids Dental

### Dental Assistant

March 2017 – Present

- Prepare operatory procedures by sterilizing instruments, setting up instrument trays and preparing materials
- Assist dentist in applying sealants, providing restoratives and performing extractions
- Expose intraoral bitewing and occlusal radiographs in accordance with all guidelines to ensure patient safety
- Identify individual patient needs and execute proper chair side manner to ensure optimal comfort pre and post treatment

New York City College of Technology, CUNY

### Dental Hygiene Student

August 2015 – Present

- Evaluate patient care through extensive clinical assessment and integration of medical history into treatment plans
- Perform comprehensive dental prophylaxis with hand and ultrasonic instruments
- Complete Periodontal Therapy with patients in accordance to the stage of the disease
- Conduct Scaling and Root Planning involving subgingival and supragingival debridement
- Collaborate with dentists to provide effective solutions for oral disease prevention by educating patients on accessible home care and dental health services
- Demonstrate competency in efficient sealant placement using both rubber dam and cotton rolls
- Generated a high patient recare/retention rate and observed significant improvements in patients' oral health

Pennsylvania State University - University Park

### Research Assistant

January 2013 – June 2013

- Collaborated with Dr. Marcia Buanafina in the experimentation of *Trichoderma reesei*  $\beta$ -1,4 endo-xylanase in festuca cell wall to test the effects of pathogen defense response
- Utilized centrifugation in protein purification to isolate a single concentrated protein sample
- Exhibited proficiency in spectrophotometry usage to test for protein in plant cell wall

### Independent Research

“Effects of Aldehyde Dehydrogenase Deficiency in Asians”

August 2010 – May 2011

“Altruistic Behavior in Animals”

August 2009 – May 2010

- Conducted extensive independent research over the course of four semesters with minimal assistance
- Studied and educated others of the concepts, experimentation and results of these research

## Education

---

New York City College of Technology, CUNY

August 2015 – May 2017

*Associates in Applied Science* in Dental Hygiene

Honors Scholar, National Society of Collegiate Scholar

Eberly College of Science – State College, Pennsylvania State University

September 2009 – May 2013

*Bachelor of Science* in Biology

Honors Society

## Skills and Certifications

---

Registered member of the International Review Board for Human Services Research

Received Mandated Report Training: Identifying and Reporting Child Abuse and Maltreatment

Basic Life Support for Healthcare Providers (CPR/AED)

Certification in process - Local Infiltration Anesthesia and Nitrous Oxide

- Expose and process digital/film Radiographs (FMS, BWS, PA, Panorex)
- Proficient in DentiMax Software for charting
- Adept in Arestin and Oraqix application