


Emma Uwakwe

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2000 Pearl Street, Austin, Texas 78705  (832)-341-3922

EDUCATION

The University of Texas at Austin	Bachelor of Science and Art, Biology Minor: Visual Media Plant Biology, 11 hours Overall GPA: 3.13	December 2020
The University of Sydney	School of Life and Environmental Sciences of Sydney, Australia	Fall 2019

EXPERIENCE

"Insects Unlocked" Project - Department of Int. Biology at UT Austin - Entomology Partner; Austin, Texas - May 2019 - Present

- Utilize expertise-level technology to create beautiful, unique, and informative macro photography visual works for release into the public domain - under the supervision of National Geographic sourced Entomologist Dr. Alex Wild
- Volunteer hosting of Entomology booth at various outreach festivals and exhibitions
- Document the art and artistry of digital macro photography while capturing images of Texas's smallest wildlife

Bambino Inc. - Elite Nanny ; Austin, Texas - May 2016 - Present

- Maintained an "Elite Status" in order to nanny for Austin's affluent families in the West Lake Hills
- Supported children's educational progress by reviewing completed homework, quizzing on math and science and assisting with photography lessons.

Boys and Girls Clubs of Austin - Science, Technology, Engineering, and Mathematics Teacher; Austin, Texas - August 2020 - Present

- Plan, supervise and implement a variety of high-yield activities and targeted programs focused on science, technology, engineering, and math
- Help club members to make appropriate choices about their education, career, social, physical and emotional needs
- Assess the developmental needs, interests and characteristics of youth to develop targeted programs that result in an outcome-driven club experience

Mothers Milk Bank of Austin - Laboratory Technician; Austin, Texas - December 2018 - March 2019

- Pasteurize, homogenize, and pour 100-300 bottles/day of incoming donor milk to be sent to the NICU at St. David's Women's Center of Texas
- Assemble and analyze post-pasteurization samples to evaluate the levels of fat, protein, citric acid, and sugar for optimal nutrition for premature babies

The University of Texas - Plant Pathways Branch - Research Partner; Austin, Texas - August 2016 - May 2018

- Perform wet-lab and molecular plant cell biology scientific research, using methods such as enzyme-linked immunosorbent assay (ELISA), high-performance liquid chromatography (HPLC) and polymerase chain reaction (PCR) to determine different Arabidopsis cell fates
- Research the effects of differing pH levels on gastropod molluscs' slime in order to determine fitness for skincare routines
- Create transgenic Arabidopsis orgasims resulting in gene overexpression or suppression in order to create protein-protein studies utilizing yeast 2-hybrids by means of in vitro fertilization

Pearland Parks and Recreation - Camp Counselor and Childrens Archery Coach; Pearland, Texas - May 2014 - August 2017

- Provide supervision and direction of activities and programs for more than 22 children, ranging from ages 7-12, daily

LEADERSHIP EXPERIENCE AND ACTIVITIES

College Houses : Pearl Street Cooperative House - Education Coordinator and House Member - Fall 2018 - Present

- Cooperatively live among 120 house members from all around the world in a self-governed home, where we all work democratically to coordinate and manage day-to-day operations
- Implement and maintain a strict recycling and compost system to help reduce Pearl Street's carbon footprint

Texas Tribe - Media Chair - Fall 2016 - Present

- Document Texas Tribes' philanthropy, volunteer, social, and spirit events throughout the school year to share amongst current and future Tribe members
- Develop a yearly content strategy and style guide in order to ensure consistency across all of our platforms
- Devise a weekly newsletter containing member spotlights, various Austin volunteer opportunities, upcoming school events, and more in order to get Tribe members more involved in their Austin and UT community

Pause4Paws of Pearland - Founder - Summer 2012 - Fall 2017

- Record and document newly arrived dogs and cats of the Pearland Animal Shelter for upload to our social platforms in the hopes of reconnecting them with owners
- Monitored online Facebook groups and pages to compile "missing" flyers to be compared to current shelter dogs in hopes of reunited with owners

HONORS

- The President's Volunteer Service Silver Medal - Summer 2017
- KVRX Radio Station - Concert Photographer of The Year - Fall 2018
- Elite Babysitter - Bambino Inc. - Summer 2019
- USA Olympic Pipeline Volleyball Team - Summer 2015

ADDITIONAL INFORMATION

Qualifications: Teaching English as a Foreign Language Certificate, Red Cross First Aid and CPR/AED Certification, Organic Gardening

Organizations: Texas Photographic Society, Dark Room Cooperative, Congressional Youth Advisory Council for Rep. Pete Olson

Et. Cera Jobs: Pier One - Sales Manager, Ebay - Independent Business, Citi Animal Hospital - Veterinary Clinical Intern

Computer Skills: InDesign, MS Excel, Word, PowerPoint, Canva, Adobe Illustrator, PhotoShop, Lightroom, Acrobat