

Brian Tam

✉ btam@wayfair.com

🌐 xinoph.github.io/wayfairportfolio

PROFESSIONAL EXPERIENCES

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|--|---|------------------------------|
| Wayfair, Inc. | <i>3D Visualization Artist</i> | Feb 2018 – Present |
| <ul style="list-style-type: none">➤ Render product photography according to brand & Wayfair standards using 3ds Max and V-Ray➤ Create tools & scripts in MaxScript to improve efficiency across the team➤ Fix proprietary models & materials to achieve better photorealism | | |
| Pelly Chang, DMD, PC | <i>Licensed Dental Assistant / Receptionist</i> | Oct 2016 – Feb 2018 |
| <ul style="list-style-type: none">➤ Assist in dental procedures, sterilize instruments, and process and mount X-Rays➤ File insurance claims, organize patients' charts, and phone patients and other doctors' offices about scheduling, confirmation of appointments, and specialist referrals | | |
| Legends of Learning | <i>Contract Game Developer</i> | Nov 2016 – Jan 2017 |
| <ul style="list-style-type: none">➤ Created an educational game targeted towards middle schoolers about the lunar phases<ul style="list-style-type: none">○ Crafted a fun and educational narrative for 15 minutes of gameplay○ Created using Photoshop, C#, and Unity for desktops and tablets➤ Learning objectives include the length of a lunar cycle, using models to predict phases of the moon, and the apparent motion of celestial objects | | |
| Freelance Work | <i>Artist / Teacher</i> | 2015 – 2017 |
| <ul style="list-style-type: none">➤ Illustration and design work for clients which include painted portraits, architectural visualization of a kitchen, and game assets➤ Tutoring adults in drawing skills with Photoshop and 3D modeling with Maya | | |
| Digital Media Academy | <i>Teaching Assistant</i> | Cambridge, MA
Summer 2014 |
| <ul style="list-style-type: none">➤ Taught teens in 5 week-long courses about production software including Maya, Photoshop, & Unity➤ Gave lectures on topics such as animation pipelines, principles of animation, and model topology➤ Each student ended the course with their own personal conceptualized and modeled character | | |

SKILLS



MAXScript PROJECTS

- Rug Assistant**
- The Rug Assistant is an Artist Toolkit script that helps generate realistic rugs
 - It has 3 main components
 - Binding generation with different shape options
 - Noise variation with standardized settings
 - Fur generation from presets
- BTam Macros**
- These are a set of toolbar buttons that can speed up an artist's workflow. Macros include
 - Create a window light with appropriate light settings and window properties
 - Create a white/black card with appropriate render properties
 - Create a targeted plane light at the sun's location, which is helpful for tight, indoor shots

EDUCATION

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| Rensselaer Polytechnic Institute | GPA: 3.93 | Troy, NY | Graduated: 2015 |
| Bachelor of Science in Electronic Arts | | | |
| Bachelor of Science in Games and Simulation Arts and Sciences | | | |
| Minor in Computer Science | | | |