

# Suwanshree Acharya

## Motion Graphics Designer & Software Engineer

✉ suwanshree@gmail.com  
📞 (510) 974-6285  
📍 El Cerrito, California  
🔗 Portfolio Site  
💻 3D Portfolio  
LinkedIn  
GitHub

### EDUCATION

B.S., Graphic Information Technology  
(3D Media & Motion focus)  
Arizona State University ↗

Full-Stack Software Engineering  
App Academy ↗

### SKILLS

**3D & Motion**  
Autodesk Maya (modeling, lighting, HDRI/Arnold renders), Camera animation, Keyframe animation, Texture UVs, Storyboarding, After Effects, Premiere Pro, Photoshop, Illustrator, Media prep

**Design**  
Brand motion, Product mockups, Packaging visualization, Typography & layout, Color theory, Photo/video basics

**Software Development**  
JavaScript/React, Python, Node.js, Git / GitHub, Frontend / UI, Backend / APIs, Azure / OpenAI, noSQL and SQL databases

### LANGUAGES

English • Nepali • Hindi

3D & Motion Designer with a B.S. in **Graphic Information Technology (GIT)** and a foundation in front-end/software. Builds polished product mockups, short-form animations, and production-ready visual assets. Comfortable moving from **concept → storyboard → modeling → lighting/render → edit/composite**, and translating creative direction into deliverables.

### PROFESSIONAL EXPERIENCE

#### Full-Stack Developer / Creative Technologist

Idoona ↗  
08/2023 – Present  
• Built front-end experiences and produced **product motion snippets**, UI micro-interactions, and branded visuals used in sales collateral.  
• Automated repetitive media prep and report exports (JS/Node workflows), accelerating **creative iteration** cycles.  
• Presented demos translating technical features into **visual stories** for prospects/investors.

#### Customer Success Engineer

Sunai ↗  
06/2022 – 07/2023  
• Partnered with SMEs to scope and deliver **clean UI/UX**; created annotated screens, iconography, and quick explainer clips to drive adoption.  
• Coordinated cross-time-zone stand-ups; translated feedback into **actionable** fixes and visual refinements.

#### Software Consultant

Protek Consulting ↗  
05/2021 – 06/2022  
• Guided teams on front-end patterns and design-system basics; ran how-to sessions that improved **developer-designer handoff** and asset pipelines.  
• Audited accessibility basics (contrast, focus order, keyboard paths) and documented fixes that raised baseline **WCAG** conformance on key views.

### PROJECTS

#### Saga V: Designing the Pour ↗

Premium Mocktail Brand Creation (ASU)  
• Led 3D mockups: moved from square prototype to ergonomic round bottle after pour/usability feedback.  
• Built **Maya** glass models with textured patterns; **Arnold** lighting/rendering.

#### Flux Afterburn ↗

Cinematic Starship Sequence (ASU)  
• Hard-surface modeling, camera rigging, and scene lighting with custom **HDRI** stitched from NASA panoramas.  
•

#### Name Genie ↗

AI powered name generator (Idoona)  
• Conceived and shipped Name Genie **end-to-end**—brand/UX, Expo app, and Express + Azure OpenAI backend—launched on Google Play.