

Audrey Geipel
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(317) 709-8909
Los Angeles, CA

Skills

- Classroom and real-world experience in C++, C, MATLAB, Python, and HTML/CSS, knowledge of Linux, proven learning agility with coding languages and software
- Work experience with Agile and scrums, and working on team Github repos in Python
- Proficient in Maya, Photoshop, and Adobe Premiere
- Basic knowledge Houdini, Unreal, and Unity
- Experience with rendering in Arnold and Redshift
- Comfortable in both technical and artistic settings, including alternating between settings effectively

Education

University of Southern California (2021)

- B.A. Applied and Computational Mathematics, Emphasis in Physics
- 3D Animation Minor - School of Cinematic Arts
 - Classes in Procedural Animation, Virtual Reality, and 3-D Modeling

Work Experience

Technical Resource Administrator, Dreamworks Animation Los Angeles, CA [August 2021-present]

- Wrangler on the 24/7 render farm for DreamWorks' animated feature films, touching all aspects of the technical production pipeline.
- The TRA team is the first line of troubleshooting for render related issues, and therefore has broad interaction with production artists, technical directors, and technology teams.
- This role also involves writing and editing code in Python to streamline the wrangling process and help renders get through the farm more efficiently using crons.
- Work includes code fixes on existing code, as well as creating new functions and tools to fit into existing workflows.

Momofuku Milk Bar Los Angeles, CA [May 2019 - August 2021]

- Working front-of-house at a bakery, preparing food and helping customers.
- Proven to be a hard-working and reliable employee, while also attending school full-time

Extracurricular Activities

Autonomous Underwater Vehicle Team Contributor USC [June 2018- May 2019]

- Created algorithm, in Python, to locate and steer towards objects underwater via cameras
- Command submarine motors to track located objects using PWM

Member of the Trojan Marching Band - Mellophone Section Leader USC [August 2017 - April 2020]

- Proven to be a quick and dedicated learner, committed to excellence, with strong time management and leadership skills
- Elected section leader as a sophomore, despite no prior marching band or musical experience
- Used leadership skills to grow the section from 7 to 16 members in one year, mentor 8 freshmen, and win "Most Improved Section" award.