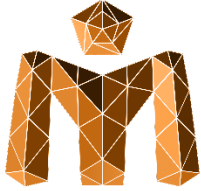




## SIGGRAPH ASIA 2019 Meshcapade Careers



Meshcapade

### Meshcapade

Meshcapade is creating realistic human avatars for use in research, apparel, biomechanics, virtual reality and film. Using machine learning and advanced graphics, we model the nuances of how humans look and move. We are building automated pipelines to estimate human shape & motion from 3D & 4D scans, RGB-D sequences, Mocap, IMU and image data.

We use state of the art methods from world leading research institutes and we are pushing to bring realistic human models to life in everyday environments.

**Location:** Tübingen, Germany

### Job Openings

#### 1. Character TD Part-time

We are seeking junior to intermediate 3D Technical Developer

**Emphasis:** Character Rigging | Scripting

#### **Responsibilities:**

- Develop tools and plugins for rigging, animation and deformation solutions of our body models for multi-platform deployment.
- Optimize existing plugins for ease of use and real-time performance.
- Work with R&D to design, debug and evaluate tools, plugins and newer versions of our body models.

#### **Requirements & Qualifications:**

- Computer Science degree or a cross-program degree with emphasis on programming
- Excellent understanding of Computer Graphics
- Experience in Python for Maya or Blender, or Mono for Unity (1-2 years)
- Excellent communication and teamworking skills
- Excellent problem solving and troubleshooting abilities

If interested, please submit your applications to [jobs@meshcapade.com](mailto:jobs@meshcapade.com)



# DREAM ZONE!

**Conference** 17 - 20 November 2019  
**Exhibition** 18 - 20 November 2019  
Brisbane Convention & Exhibition Centre (BCEC),  
Brisbane, Australia



## 2. Full-stack Engineer

We are seeking an intermediate to senior Full Stack Developer

**Emphasis:** JavaScript | Python | AWS

### Responsibilities:

- Develop web apps and APIs used by customers around the globe
- Build infrastructure and interfaces that are maintainable, flexible and scalable
- Anticipate customer needs, proactively fix problems and develop new features

### Requirements & Qualifications:

- Computer Science degree or equivalent industry experience
- Substantial experience with front-end frameworks (React / Angular / Vue)
- Experience creating functional and beautiful UI / UX designs
- Experience with web technologies including REST, HTML 5 and CSS
- Experience integrating third-party APIs for auth, payment, etc.
- Experience with version control, CI/CD and testing frameworks
- Excellent communication and teamworking skills
- Excellent problem solving and troubleshooting abilities

If interested, please submit your applications to [jobs@meshcapade.com](mailto:jobs@meshcapade.com)