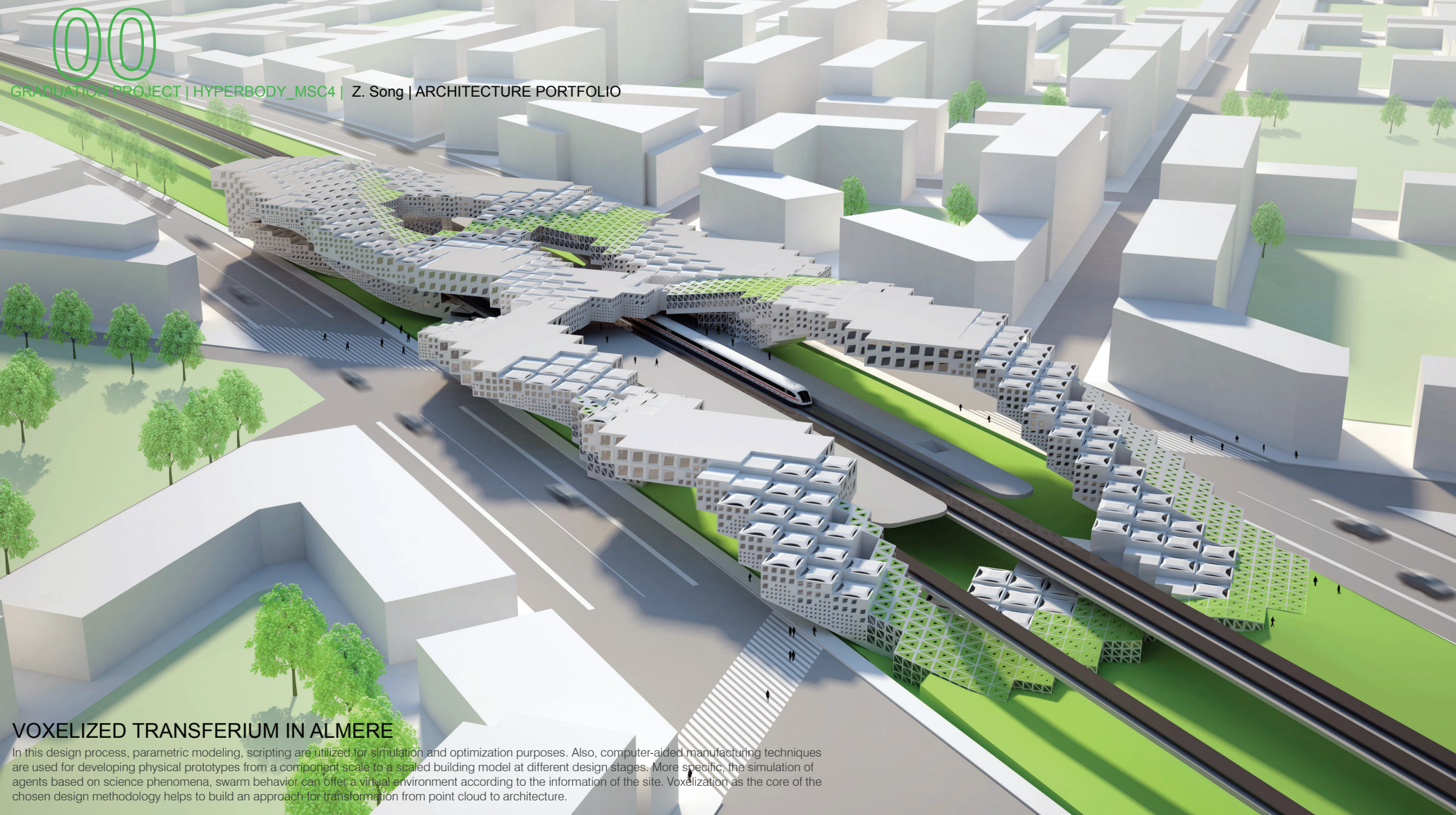




GRADUATION PROJECT | HYPERBODY\_MSC4 | Z. Song | ARCHITECTURE PORTFOLIO



## VOXELIZED TRANSFERIUM IN ALMERE

In this design process, parametric modeling, scripting are utilized for simulation and optimization purposes. Also, computer-aided manufacturing techniques are used for developing physical prototypes from a component scale to a scaled building model at different design stages. More specific, the simulation of agents based on science phenomena, swarm behavior can offer a virtual environment according to the information of the site. Voxelization as the core of the chosen design methodology helps to build an approach for transformation from point cloud to architecture.