Sahana Vijai

3D Modeler - Character/Environment

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EDUCATION	
EDUCATION Carnegie Mellon University, Entertainment Technology Center, Pittsburgh, PA, USA. Master of Entertainment Technology	May 2014
BMS College of Engineering, Bangalore, India. Bachelor in Computer Science and Engineering	May 2011
Certified course in Autodesk Maya, Arena Animation. Bangalore, India Underwent training in modeling, rigging and animation.	Nov - May 2011
SKILLS	
Softwares: Autodesk Maya, ZBrush, Adobe Photoshop, Unity, Adobe Premiere, Motion Builder.	
 EXPERIENCE National High School Gaming Academy -Teaching Assistant. ETC, Pittsburgh, PA Taught high school students to create art assets to develop games in two week intervals using Construct 2. 	July - Aug 2013
PROJECTS	
 GRADUATE 3D/2D Artist. Making a game for the Connected TV. Client: EA – ETC, Silicon Valley Campus ETC project team 'Septobunny' working with Electronic Arts' Office of the Chief Creative O to create a golfing game for Connected TVs. Assisted in the conceptual phase in deciding the art style. Designing and building the assets using Maya and Photoshop and importing it into Unity to 3D/2D Artist. Innovative Game Prototyping. Client: Sony ETC, Pittsburgh, PA ETC project 'Playstation Ignite' with Sony Computer Entertainment as the client. Explored new genres and gameplay through a number of iterative prototypes developed i Assisted in the visual development of each game. Designed and built the assets using Zbrush, Maya and Photoshop required to realize the explored to realize the explored and built the assets using Zbrush, Maya and Photoshop required to realize the explored and built the assets using Zbrush, Maya and Photoshop required to realize the explored and built the assets using Zbrush, Maya and Photoshop required to realize the explored and built the assets using Zbrush, Maya and Photoshop required to realize the explored and built the assets using Zbrush, Maya and Photoshop required to realize the explored and built the assets using Zbrush, Maya and Photoshop required to realize the explored and built the assets using Zbrush, Maya and Photoshop required to realize the explored and built the assets using Zbrush, Maya and Photoshop required to realize the explored and built the assets using Zbrush, Maya and Photoshop required to realize the explored to realize the explored and built the assets using Zbrush, Maya and Photoshop required to realize the explored to realize the	build the game. Aug - Dec 2013 n Unity. perience.
 3D/2D Artist. Client: MAKESHOP at Children's Museum of Pittsburgh. ETC, Pittsburgh, PA Project 'Lazer Mouse' at ETC in partnership with MAKESHOP. Focused on designing and implementing a digital interface that allows kids to design for a laser cutter and turn those designs into real objects like toys, cards, tools made of wood or partnership. 	Jan - May 2013 Daper.
 UNDERGRADUATE Programmer. Jungle wars – Gaming Application for the iPad: Project was carried out at Source (N) India Pvt Ltd as a final year project for under graduati Designed the interactive features as well as design the graphics required to display the final game board using OpenGL. 	
 Programmer. Online Catalogue using OpenGL: Responsible for designing the interactive interface based on Computer Graphics concepts for a prototype of an online toys store. 	Mar - May 2010
COURSES Animation Art and Technology. CFA, CMU, Pittsburgh, PA Course on producing a 2 minute animation using Maya as a group but working individually on technical aspects of the process. 	Jan - May 2013
 Building Virtual Worlds - Role: Modeling, Rigging & Animation. ETC, Pittsburgh, PA Designed interactive worlds for different platforms every two weeks as an interdisciplinary te Built the 3D assets in Maya and imported them into Unity. 	Aug - Dec 2012 eam.
HOBBIES	

Traditional art(sketching and acrylic paintings), character design.