

ZAHIDI ALI

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EDUCATION

University Claude Bernard Lyon 1 Master Informatique	Villeurbanne, France September 2018 - June 2020
Common Language Teaching Services of Lyon 1 University Test Of English for International Communication (C1 Level)	Villeurbanne, France February 2019 -
University Claude Bernard Lyon 1 Licence Informatique	Villeurbanne, France September 2017 - June 2018
College of Technologie Oujda DUT Informatique	Oujda, Maroc September 2015 - June 2017
Omar Ibn Abdelaziz High School Baccalauréat diploma	Oujda, Maroc September 2012 - June 2015
French Institute of Oujda Advanced French Language Diploma (DALF)	Oujda, Maroc 2015

EXPERIENCE

Nukeygara <i>Engineer</i>	Villeurbanne, France Septembre 2020 - Juillet 2021
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- Various tasks on the animation software "Akeytsu" which includes :
 - Global IK : Modification of akeytsu's software architecture to allow a global and smart IK system that meets more of the users needs.
 - Maintaining and improving Akeytsu's various modules. Notably the camera, the IK module and the other basic features such rendering, import / export and also the interactions with the 3D objects through transformation and such.

Nukeygara <i>Internship as a developer</i>	Villeurbanne, France February 2020 - August 2020
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- Development of the following modules in the animation software "Akeytsu":
 - "Autorigger" module which allows for smart and automatic skeleton generation which adapts on the 3D mesh.
 - "Sticky Aim" module which allows to preserve orientation data dynamically while manipulating joints.
 - "Camera" module's import and export feature.
 - General maintainance and improvements of Akeytsu.

University Claude Bernard Lyon 1 <i>Developper</i>	Villeurbanne, France January 2019 - July 2019
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- Implementation of Newmark and Implicit Euler numerical integration schemes, as well as Position Based simulation into the LIRIS's project : TOPOSIM.

University Claude Bernard Lyon 1 <i>Développeur</i>	Villeurbanne, France April 2018 - July 2018
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- Development of the OPALE Project : an application for the exploration and discovery of the DOUA's University Campus ressources.

COMPÉTENCES

Object Oriented Programming :	Advanced Java, Advanced C++, Intermediate C#, Intermediate Python
Database :	Intermediate SQL
Web and Mobile :	JavaScript, Google Maps API, Google Play Services
Softwares :	Unity, Visual Studio, Visual Studio Code, Android Studio, Adobe Illustrator
Languages :	Fluent English (C1 Level), Fluent French (C1 level), Fluent Arabic
Technologies :	OpenGL(ES), Qt, React Native, Libgdx

INTERESTS

Calisthenics, Krav Maga, Reading, Video Games