

Kabilen Kadirvelen Sornum

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Gender : Male
Date of Birth : 28th June 1984
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Portfolio: <http://portfolio.delinkx.com>

Education

Graduate (Aug 07 – May 08)	MSc. Digital Media Technology <i>Nanyang Technological University, Singapore.</i>	GPA of 4.0 over 5.0.
Undergraduate (Jun 03 – Jun 06)	BSc. Computer Science, Maths & Electronics <i>Christ College, Bangalore University, India.</i>	Aggregate of 73%
Diploma (2003 - 2006)	Professional Diploma in Multimedia. <i>Arena Multimedia, Mumbai, India.</i>	Aggregate of 65%
Secondary (1996 – 2002)	Higher School Certificate – Uni. of Cambridge <i>Royal College Curepipe, Mauritius.</i>	Grade A
Additional (April 2003)	British Computer Society Certification <i>The British Computer Society, UK.</i>	Aggregate of 66%

Work Experience

NTU-DSTA (Aug 08 – Present) [Current Job]	<i>Company</i> : NTU – DSTA <i>Position</i> : Research Associate <i>Job Description</i> : 3D Visualization of crowd simulation for military operations – http://cosmos.ntu.edu.sg/
GDC (Sept 07 – July 07) [Thesis Attachment]	<i>Company</i> : GDC Technology PTE Ltd, Singapore. - www.gdc-world.com <i>Position</i> : Research Student <i>Job Description</i> : Developing a subscription-based Digital Signage network.
ADdictive (Jan 07 – Jul 07) [7 months]	<i>Company</i> : ADdictive Company Ltd – Creative Solutions – Port-Louis, Mauritius. <i>Position</i> : Graphic & Web Designer <i>Job Description</i> : Producing visual solutions to the communication needs of clients
mRoad (Jun 06 – Dec 06) [7 months]	<i>Company</i> : mRoad Creations Company Ltd – Curepipe, Mauritius. <i>Position</i> : Digital Post-production Trainee <i>Job Description</i> : Motion graphics artist and editor for TV, web and video projects.
Freelancer	<i>Company</i> : www.scriptlance.com <i>Position</i> : Online Freelancer (username: delinkx). <i>Job Description</i> : Bid on projects to be completed within time frame and budget.

Courses at Masters Level

MSc. Digital Media Technology	Advanced Computer Graphics, Multimedia Information & Management System, Computer Animation & Simulation, Virtual Reality, 2D-3D Computer Animation, Human Computer Interaction, Introduction to Game Design.
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Projects

Publication	Visualization of Crowd Simulation using Game Engines – Paper accepted at Computer Games, Multimedia and Allied Technology 09 (CGAT) conference.
COSMOS	The objective of the project is to develop a generic system for CrOwd Simulation for Military Operations (COSMOS) with the integration of game AI, distributed simulation technologies, and computer graphics and animation. - http://cosmos.ntu.edu.sg/
MSc. Thesis	A Subscription-based Multi-user Digital Signage Networked System
Academic Paper	<u>Transport Delivery Methods and Security Implementation for D-Cinema-to-Home</u> The work was supported by GDC Technology, Singapore, a subsidiary of public-listed Global Digital Creations (GDC) Holdings Limited (www.gdcworld.com)
X-Warz Game (Sem II)	Shooter Game with advanced AI techniques. Developed using 3DgameStudio & Maya. Game website: http://xwarz.delinkx.com/
Chuck & Mody (Sem II)	A 3D short film composing 3D CG elements and real footage, using Maya, After Effects , Photoshop and Audacity. http://www.youtube.com/watch?v=bXddeQ7F2Yk
Rigid Body Simulation (Sem I)	Implementation of an academic paper using OpenGL and C++
BSc. Project	Online Software Solutions for travel agencies – Intranet Solutions using VB and ASP with an Enhanced User Experience.
E-Commerce	hostfields.com – Web Hosting & Domain Registration. Implementation of a self-owned e-commerce service
Portfolio	The above mentioned projects and other freelance projects can be viewed in more details from my portfolio at: http://portfolio.delinkx.com

Technical Skill Set

<i>Programming</i>	C, C++, COBOL, openGL, Lite-C
<i>Database & Application Programming</i>	MS Access, SQL, Visual Basic, Visual C++
<i>Platforms</i>	Windows 9x, 2000, NT, XP, Server, Vista, Linux, Mac OS X
<i>Web</i>	HTML, JavaScript, ASP, FrontPage, Dreamweaver, Flash
<i>Graphics & Multimedia</i>	Adobe Photoshop, Illustrator, Acrobat Pro., Premiere, After Effects, Encore DVD, Corel Draw, 3ds Max, Sound Forge, Avid Express, Elastic Reality, Maya
<i>Game Platform</i>	3DGameStudio, IRRLight, Torque, delta3D.

Additional Information

Awards	<ul style="list-style-type: none"> Ranked 27th in National level in Mauritius Exams Syndicate - 1996 1st Prize – Designing Competition – Christ College, India – 2005 1st Prize – Web Designing Competition – Christ College, India – 2005 1st Prize – Web Designing Competition – Mahaveer Jain College, India – 2005 2nd Prize – Drama Competition French Fest – Christ College, India – 2003 Semi Finalist for Adobe Design Achievement Awards (ADAA) - 2008
Interests	Graphics, Photography, Film Technology, Development & trends in computer related fields, Research on various technological topics.
Hobbies	Photography, Web technologies, Music, Football, Basketball, Athletics.
Languages	English, French – Written & Spoken

References will be provided on request.