

ARUNRAM KALAISELVAN

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280, 73rd street
Apt# 3R
Brooklyn, New York - 11209

Education:

Polytechnic Institute of New York University

New York, USA
2009 - 2011

Master of Science (M.S) in Integrated Digital Media
GPA: 4.0 / 4.0

Sri Venkateswara College of Engineering, Affiliated to Anna University

Chennai, India
2005-2009

Department of Computer Science and Engineering

Bachelor of Engineering (B.E) degree - 65.9% GPA: 3.1/4.0

S.R.V Higher Secondary School

Rasipuram, India
2003-2005

Senior Secondary Course Certificate – 89.2 %

Courses:

Grad Media Studies, Media Organization, Game Design Studio, Toy Design Studio, Visual Communication (Seminar), 3D Modeling Studio, Web Design Studio.

Interests:

Augmented Reality
Game Design and Development
Digital Media
Web Development
Advertising
User Interface Design
Affective Computing
Graphic Design
Human Computer Interaction

Skills:

Languages:

C, C++, JAVA, C#, .NET, Visual C++, HTML, CSS, Java script, UML, SQL, Flash Actionscript 3.0

DBMS:

SQL, DB2, MySQL

Front End:

Websphere Application Developer (WSAD) , Eclipse IDE

OS:

Windows, Linux, Mac OS X, Symbian

Packages:

MS Office, Oracle 9i, Visual Studio, Adobe Creative Suite 4, Autodesk Maya, Unity 3D

Graduate Level Projects:

Game Design

Studio:

Created a game titled "iEscape" based on the Unity Engine. The game components were designed using Maya and put together in Unity 3D. The game was programmed in Java Script. I was the producer in the four-member team that designed the game. In addition, I programmed the GUI and designed the components in Maya.

This link leads to the game wiki

<http://bxmc.poly.edu/~dm6153/index.php/IEscape>

Media

Organization:

Came up with a business proposal for a start up named "SubLink". This was a multi billion-dollar proposal to bring in mobile connectivity to New York City's subways and eventually to the subways in the other states as well. I worked on the project single handedly and completed this as my final project for the course.

In the mid term project, we worked on the problem of Digitizing the Jim Henson Archives. I did Marketing and Financials in this four-member team where we came up with the idea of a complete software solution for the problem. The solution incorporated the usage of RFID tags in a large scale.

Undergrad Project:

Completed a project titled **“Affective Computing in Application Interface Adaptation using Frustration as an Entity”** for my undergraduate course completion. This project aims to use the frustration levels of a user to dynamically adapt the interface displayed to the user. This was implemented in the form of an arcade game. A team of 3 people were involved.

Publications:

“Intelligent Frame work for Increasing Life Time of Peer to Peer networks”
International Journal of Computer Theory and Engineering (IJCTE) Volume 1 June 2009 Page number: 151 ISSN: 1793-821X (Online Version); 1793-8201 (Print Version)

“Controlling Free Riders in Peer to Peer Networks by Intelligent Mining”
Conference: International Conference on Computer Engineering and Technology (ICCET 2009), Singapore,
Date: Jan 22 – 24, 2009. (Presented in Singapore) (IEEE Publication)

“Controlling Free Riders in Peer to Peer Networks by Intelligent Mining”
International Journal of Computer and Electrical Engineering, Volume 1, No. 3, August 2009 ISSN1793-8163 (Online Version);

Honors:

Team Work Judge in the First Lego League qualifiers held in the Brooklyn borough (Jan 2010)
Member of Toastmasters International (Since Oct 2009)
Student member of IEEE
Student member of International Association of Computer Science and Information Technology (IACSIT)
Founder of eDen groups, a multimedia and web-designing team with members spread across India
President of the Association of Computer Engineers (ACE), SVCE (2008-09)
Vice- Chairman of the IEEE Student Branch of SVCE (2008-09)
Vice – President of the Leo Club of SVCE (2008-09)
Coordinator in Chief of the Leo Club of SVCE (2007-08)
Recipient of Outstanding Award for work done in Quality Circle at school level

Personal Details:

D.O.B: July 5th 1988

Father: (late) Mr. Kalaiselvan Ramanathan

Mother: Mrs. Jayarani Kalaiselvan

Languages: English, Tamil, Hindi

Hobbies: Graphic and Web Designing (portfolio – <http://looneydoodle.carbonmade.com>)
Driving
Painting
Blogging (<http://www.looneydoodle.com>)
Avid player of Computer Games and watch a lot of cartoons
Table Tennis

I hereby confirm that the information furnished above is true to the best of my knowledge.

Signature
Arunram Kalaiselvan

Place
New York, NY