

Adnan Utayim

EXPERIENCE

2017 – 2018
Concordia University
Research Associate

- Immersive and Creative Technologies Laboratory.
- 3D Reconstruction of large-scale areas from remote-sensor data.
- Inversed Raytracing for illumination-reversal using CUDA.

2016 – 2017
American University of Beirut
Research Assistant

- Coauthored a research paper on Partially Asynchronous Interactions in HDBIP.
- A framework for automated distributed implementation of component-based models.
- Published in iFM 2018.

2016 – 2017
Interactive Life
Android Developer

- Development and maintenance of an Android SDK.
- Enables building complete mobile applications corresponding to user-defined drag and drop design.

2015 – 2016
American University of Beirut
Private Tutor

- 60+ hours of tutoring university students.
- Courses related to Algorithms, Data Structures, and Theoretical Computing.

2015 – 2016
American University of Beirut
System Analyst Assistant

- Work and Study Program.
- Handling and maintaining a network of over 100 workstations running different operating systems.
- Providing technical support for academic units.

TECHNICAL SKILLS

Advanced

Java, C++, Algorithms, Data Structures, Android, OpenGL, Linux, \LaTeX , Vim, Git, Linear Algebra, Number Theory, Computer Graphics.

Intermediate

C, C#, Unity, Computer Vision, Cuda, Bash Scripting, MySQL, CMake, Makefile Utility, MPI, OpenMP.

Begginer

LISP, Prolog, Ruby, AspectJ, Python, Omnet++, Docker

400, rue Lansdowne. App. 213
Saint-Bruno-de-Montarville (QC) J3V 1X3
Canada
+1(438) 863-5468
a.utayim@gmail.com

PUBLICATIONS

Salwa Kobeissi, Adnan Utayim, Mohamad Jaber, Yliès Falcone. Facilitating the Implementation of Distributed Systems with Heterogeneous Interactions. IFM, Sep 2018, Maynooth, Ireland. [Read online](#)

EDUCATION

2017 - PRES **Concordia University**
B.Sc. Computer Science.
Transfer Student.
GPA: 3.5
Graduating May 2020.

2014 - 2016 **American University of Beirut**
B.Sc. Computer Science.
GPA: 3.7
Enrolled for three semester.

DISTINCTIONS & AWARDS

2018 **NSERC Research Award**
Awarded by the Natural Sciences and Engineering Research Council of Canada.

2016 **Supernacci Competition**
2nd place. An algorithmic-math competition held annually in the American University of Beirut.

2015 **ACM LCPC**
1st place and Fierce Programmers. Lebanese Collegiate Programming Contest.

2015 **Student of the Year**
Awarded by the American University of Beirut for outstanding academic performance in the department of computer science.

2015 **Dean's Honor List**
American University of Beirut. For achieving the highest GPA in the Department of Computer Science.