

Objective

Looking for a Summer 2015 internship.

Education

Master of Science: Computer Science

Current

Georgia Institute of Technology - Atlanta, GA

Expected graduation date: Dec 2015

Current Courses:

- CS6491 Computer Graphics
- CS6505 Computability, Complexity and Algorithms
- CS6520 Computational Complexity
- CS7496 Computer Animation

Bachelor of Science: Computer Engineering

2014

Budapest University of Technology and Economics - Budapest, Hungary

Notable Courses

- **Mathematics:** Calculus I-II, Physics I-II, Linear Algebra, Probability Theory, Graph Theory, Algorithms, Complexity, Source Coding
- **Engineering:** Digital Design I-II, Electronics, Signals and Systems, Control Engineering
- **Computer Science:** Computer Architecture, Operating Systems, GPGPU, Software Technology, Computer Graphics, Computer Networks, Telecommunication Networks, Artificial Intelligence, Declarative Programming, Databases, Developing Data-Driven Applications, Object-Oriented Software Design, Intelligent Systems Surveillance, New Generation .NET Technologies

Notable Projects

- Raytracing, Spline Interpolation and 3D world simulation projects in **C++** and **OpenGL**
- Developed a clone of the game Bejeweled in **Java**
- Developed a clone of the game Continuity in **Java** in a team of 4 using the **Rational Unified Process**
- Developed a Sudoku solver in **Erlang** and **Prolog**
- Programmed FPGAs in **Verilog**, **Assembly** and **labView**
- Wrote a **Python** script for Linux which retrieves Windows firewall configuration data through WS-Management protocol
- Developed a store management program in **C#**, using WPF, WCF and Entity Framework.
- BSc Thesis Project: Multiplayer Tower Defense game in **HTML5**, using **SignalR** and Endgate libraries

Skills

Most experience with:

Actionscript, C#, Java, Powershell

Some experience with:

Javascript, MSSQL, Oracle, Python, C++(+OpenGL, OpenCL), C, VB, VBA, Prolog, Erlang, Verilog, Assembly

Work History

IT Tester - Internship

07/2013 to 08/2013

AXA Bank Europe – Budapest, Hungary

- Did Functional and Penetration Testing on Internet Bank and Call Center applications

Self Projects

- Flashcard program in **C#** using WPF, **Dropbox API** and **Windows Live API**.