Amine Gherib

github.com/AmineGherib
gherib.amine@gmail.com | 226.260.0756

EDUCATION

B.SC IN COMPUTER SCIENCE WITH SOFTWARE ENGINEERING SPECIALIZATION
University of Windsor
Expected to graduate in Jun 2018 | Windsor, Ontario, Canada

EXPERIENCE

UNIVERSITY OF WINDSOR (TSI LABORATORY) | Research Assistant / Software Developer
Apr 2015 – June 2015 | Windsor, Ontario, Canada
- Developed and tested C++ programs to process data on all of Windsor's traffic which was used by transportation engineers to decide how to manage this infrastructure.
- Designed user-friendly interfaces for these programs.

CROSS-BORDER INSTITUTE OF WINDSOR | Research Assistant / Software Developer
May 2016 – Aug 2016 | Windsor, Ontario, Canada
- Developed Geographical Information Systems software using C# with the DotSpatial API and MapWindow.

UNIVERSITY OF WINDSOR (DEPT. OF COMPUTER SCIENCE) | Teaching Assistant
Sep 2016 – Present | Windsor, Ontario

- Responsibilities include grading assignments, holding office hours and proctoring examinations.

SKILLS

COURSEWORK
Algorithms • Data Structures • Advanced OOP • Database Management • Compiling • Operating Systems

PROGRAMMING
C • C++ • C# • Java • Python • SQL • Assembly x86 • JavaScript • CSS • LaTeX

FRAMEWORKS
Visual Studio • Boost Libraries • Armadillo • SFML • OpenGL • JQuery

COMPETITIONS

HACKATHONS
Hack The North 2015 • Hack Western 2 • U of T Hacks 3 • Hack The North 2016
CODING/CS
CS Games 2016 • ACM 2015

PROJECTS

PROBLEM OF THE WEEK 2015-2016
Weekly Programming competition with leaderboard. Last year, I placed 2nd with 30+ participants.
http://potw.quinnftw.com

COLOURJS
I am part of a team that developed a colour transition framework for JavaScript. We demoed our project at Hack The North 2016. I manage the operation of the website and handle domain/hosting issues.

AWARDS AND SOCIETIES

2014	Bronze Governor General's Academic Medal
2014	Team Captain for the FIRST Robotics team of de Lamothe Cadillac HS
2014-2015	First year representative of Computer Science Society
2014-2015	Second year representative of Computer Science Society