

Education

BCS-Computer Science Co-op | *University of Windsor, Canada* Sep 2014 - Apr 2019
Specialization in Artificial Intelligence. Minor in Mathematics. GPA of 81% and Cumulative GPA of 80%
Study Abroad | *University of Essex, United Kingdom* Jan 2017 - Jun 2017
Completed coursework while in an unfamiliar environment and embraced cultural difference

Employment Experience

Research Assistant | *Faculty of Engineering, University of Windsor* Oct 2017 - Present
o Acquire experimental data from wind tunnel and record information into SQL database
Teaching Assistant | *Faculty of Computer Science, University of Windsor* Jan 2016 - Present
o Review course concepts with students and assist professor in evaluating student knowledge
Research Assistant | *Faculty of Computer Science, University of Windsor* Jan 2016 - Aug 2016
o Website Administrator for a team which is part of a larger organization
Information Technologist | *Agriculture and Agri-Food - Government* May 2016 - Aug 2016
o Installed and configured computer hardware, software, systems, printers and scanners

Projects

BitBuy | *Hack The North 2017* 52.91.249.198
o E-commerce website with an integration into supporting the exchange of cryptocurrency
o Utilized Cockroach DB for maintaining scalable databases
Financial Journey | *Personal Project* financialjourney.me/
o Stock portfolio website which showcases the stocks I have invest in and the reasons why
o Feature my Net Worth, stocks/FOREX income reports, and monthly investments
ColourJS | *Hack The North 2016* colourjs.github.io/
o Small JavaScript library that generates and manages colours according to user specification
o Makes generating colours for data visualization packages such as Dygraph easier
University Bookstore | *Personal Project* josealba.org/books/
o Implemented HTML and SQL injection attack prevention in order to protect users' information
o Created contact page which displays XML data using XSLT which utilizes Javascript and AJAX

Skills and Interests

Programming Languages | Java, C#, C++, HTML5, CSS3, PHP, JavaScript, C
Interest | Artificial Intelligence, Software Engineering, Data Structures, Hackathons, and Video Editor
Tools | Eclipse, Visual Studios, Netbeans, VIM, Terminal, JetBrains, Unity
Volunteer | Developed strong leadership, communicational, and organizational skills due to 100+ hours
Languages | Fluent in Spanish and English. Currently learning French.

Awards and Achievements

GPA Average | Dean's Honour Roll, Award Of Excellence
Computer Scholarships | Mary Fuller Scholarship, IT Services Scholarship in Science
Student Achievement | School Involvement Award