NEIL DE VRIES

Computer Scientist, designer & entrepreneur

neil.b.devries@gmail.com
nbdevries.github.io
+1 613 983 6345

Future Career Objectives

Graduate from the University of Waterloo with a B.CS Computer Science and a minor in Fine Arts. Work for or lead an innovative, enthusiastic and flexible work environment.

Education

- **2013 - Present**   **University of Waterloo** - B.CS Computer Science (1B - Coop)
- **2008 - 2013**   **St. Matthews Catholic Highschool** - Honour Roll, grades 7 -12

Awards, Scholarships & Certificates

TechU.me AppJam (2013), award for 'Crunch' - $1000
University of Waterloo Presidential Scholarship (2014) - $2000
Health and Physical Education Award (2013), St. Matthews HS
National Life Guard (2012), Emergency First Aid with CPR-C, AED & Oxygen Therapy (2013)
PADI Rescue Scuba Diver (2014)
G2 Ontario Drivers License

Work Experience

2013 - Present
Ottawa, ON

Coop/Student Software Developer - Macadamian Technologies

From ground up, developed an application for the Macadamian workplace that allows users to book meetings simply by scanning a QR code an selecting an open time slot. Developed this for the native Android Environment, using 3rd party QR code integration and Google Calendar APIs. Was also introduced to team development tools (Jira, Git, etc.) and team development strategies (agile, scrum, etc.).

2011 - 2013
Ottawa, ON

Co-founder of Macrolith Applications

Developed and launched the award winning iPhone application, 'Crunch' an all-in-one calculator. Includes over 35 calculators including scientific calculators (covering health, chemistry, physics, etc.), converters, general use and many others. Developed the application (Objective-C), made graphics and a GUI, responded to user feedback and handled business and marketing. It has been purchased in North America, Europe, Asia, Africa and Australia.

Summer 2012
Ottawa, ON

Summer IT Intern - Canadian Wood Council

Responsible for transferring large amounts of data from a one website to another, and updating all of that data. Became adept to a larger work environment and acquired knowledge of how an industry association is organized and functions. Ended up doing more than originally hired for such as: updating graphics on the website, creating videos tutorials for the website, and gave a presentation to all of the CWC staff on how the website runs.

Skills and Languages

Strong computer skills. Experience with numerous programs, including: Adobe PS & AE, Microsoft Office, Google Docs, many IDES (Xcode, Eclipse, VS 2013, etc.), FTP, git (gerrit and GitHub), the Atlassian products (Jira, Bamboo, Confluence, etc.) Ability to work in either Windows or OS X.

Most experienced in: **Objective C, C, C#, Java and Scheme**.
Also experienced with: **HTML, CSS, Javascript and Visual Basic**.

Topics of familiarity: computational logic (both functional and imperative), GUI development, abstract and regular data types, and also basic object oriented experience.