

Neil de Vries

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Future Career Objectives

Graduate from the University of Waterloo with a B.CS Computer Science.
Work as a Software Engineer for Google.

Education

University of Waterloo, enrolled in B.CS Computer Science Co-op Program. Current term, 1B.
St. Matthews Catholic High School Completion 2013. Ottawa CA – Honour Roll, Grade 7-12
University of Ottawa, The Enrichment Mini-Course, Kings, Courts and Castles (2009)

Awards and Scholarships

TechU.me AppJam 2013 Award for 'Crunch - All-In-One Calculator' - \$1,000
University of Waterloo Presidential Scholarship - \$2,000
3rd Place, Men's S3 Futur Pro Snowboard Competition 2013, Mont Cascades, Quebec
Health and Physical Education Award (St. Matthews HS 2012)

Certificates

National Life Guard (NLS) (2012) and Emergency First Aid with CPR Level C (2013)
AED & Oxygen Therapy Certificate (2012)
PADI Rescue Diver (2014)
G2 Ontario Drivers Licence

Work Experience

Co-Founder of Macrolith Applications (2011- Present)

Developed and launched the award winning iPhone application, "Crunch – All in One Calculator". Crunch has over 35 calculators including basic and scientific functions, equations for trigonometry, chemistry and health, a currency calculator and many others. Responsible for programming (Objective-C), creating GUI/ Graphics, responding to customer feedback, business and marketing aspects. Crunch has been purchased in North America, Europe, Asia, North Africa and Australia. Crunch is an award winning application (see above).

Student Software Developer – Macadamian, Ottawa ON (2013)

From ground up, developed an application for the Macadamian workplace that allows users to book meetings simply by scanning a QR code and 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.).

Summer IT Inter - Canadian Wood Council (CWC), Ottawa, ON (2012)

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.

Volunteer Experience

I completed over 40 hours of volunteer experience with the Ottawa Ferrari Festival, Gloucester Hornets Soccer Club, and The Akademy Snowboard Club.

Skills and Languages

Strong computer skills, involving the use of programs such as Microsoft Word, Excel, Adobe After Effects, Gimp/Photoshop, Xcode, Eclipse etc. Also capable to program in multiple languages including strong knowledge of Objective-C, Java and Scheme, and basic knowledge of HTML/CSS, Python and Visual Basic.

Strong interest in various sciences including but not limited to, physics, chemistry, mathematics. Very strong at anything related to math. Strong academic skills, and enjoy working things out to precise measures.

Diverse artistic talent from musical talent to drawing & graphics skill. Strives to make everything appealing to the eye, and sing to the ears.

Able to adapt to work environments rapidly ensuring that the job at hand is performed in a timely and orderly manner. If a goal is given, it becomes a top priority and is frequently solved or achieved.

Fluent English, immersion French, and Fluent Swiss German.

Other Interests

Snowboarding (recreational & competitive), Scuba Diving, Swimming, Lifeguarding, Weightlifting, Long-Boarding, Soccer, Outdoor Activities (Camping, Canoeing, etc.), Computer Programming, Video Making, Video Games, Guitar, Music, and Arts.

Travel - I have been fortunate to travel throughout Canada, several US states, Europe and the Caribbean. I often combine travel and sports and have snowboarded in 4 Canadian provinces, Switzerland and Austria, and completed scuba dives in Canada and the Caribbean.