CHRIS DOBSON

📞 647-447-8670   ✉ chris@chrisdobson.com   🌐 www.chrisdobson.ca

EDUCATION AND CERTIFICATIONS

University of Toronto   **2013 - 2017**

- Completed my Honours Bachelor of Science as a **Computer Science Specialist**
- Advanced courses include: machine learning, database systems and engineering large software applications.
- Finished with a final year **GPA of 4.0** in 400-level CS courses and a CGPA of 3.02.

Apple Certified Macintosh Technician   **2013**

- Apple Certified Mac Technician (ACMT) certification verifies the ability to perform basic troubleshooting and repair of both desktop and portable Macintosh systems, such as iMac and MacBook Pro. (Cert #V3266FDF48)

Toronto French School   **2001 - 2013**

- International Baccalureate Diploma Program
- Honour Roll (90% Average)
- One of two recipients of the Parent's Association Award for exceptional school extra-curricular contribution

Candidate for Canadian Securities Course   **Fall 2018**

VOLUNTEER AND WORK EXPERIENCE

Operant.AI — Chief Technology Officer   **2017 - Present (full time)**

- **CTO and Technical co-founder** of NextAI (initiative of NEXT Canada) backed and funded startup
- Requirements gathering and product training, working directly with enterprise end users and all levels of management.
- Developed a **reinforcement learning** based solution to determine call scheduling to optimize long-term collections.

Real Deal CRM — Entrepreneur   **Summer 2016**

- Independently deployed a SaaS CRM product with over **80 daily active users**
- Worked with customers to establish product priorities and features
- Architected and built the product in **React, Node, MySQL** on AWS

Penguinleaf Technologies — Co-Founder   **2014 - Present (part time)**

- Co-Founded a firm to offer websites, email and office networking to toronto businesses.
- Certified Google G-Suite and Cisco resellers.

Moneris Solutions — JS Developer   **Summer 2013**

- JavaScript Developer on an eCommerce product
- Initial training, and setup for new merchants and customer support

Rotary Club of Toronto and U of T Rotaract   **2003 - Present**

- Volunteered at several large-scale Rotary events, including working in the 2012 Grey Cup and their annual Christmas Party for disabled Children.
- During the 2015-2016 academic year I served as the Communications Secretary for the U of T Rotaract Club.

SKILLS

- Professional and academic experience architecting, training and deploying **machine learning** and **reinforcenent learning** models in **Keras** and **Tensorflow**
- Competent programming and markup skills with: **Typescript, Python, Java, LaTex, HTML5, CSS3, JavaScript & SQL**
- 8+ years experience administering and maintaining Linux on desktops and servers (**Ubuntu** and **Arch**) and knowledgeable in administering **REST APIs**, **DNS**, **Web** Servers with **Nginx** paired with **Node**
- 5+ Years of experience administering Amazon Web Services Cloud infrastructure, specifically: **EC2**, **S3**, **RDS**, **DynamoDB**, **VPC**, **Route 53**, **IAM**, **SQS**, **SNS**
- Native **English** speaker, fluent in **French**