# Paige **Sun**

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## Experience

**Mobile Applications Developer Intern**                    *May 2016 – Current*
CGI, Montreal QC

- **Designed data models and implemented full backend workflows using Parse,** which allows users to view, edit, and save many types of objects.
- **Independently created several modules** with robust, and easy-to-maintain code using **agile development** methodologies with daily communication with the clients.
- Easily integrated native iOS elements with the Eureka CocoaPod framework to create **beautiful working visual elements** to the exact specifications of the designs.
- **Drastically improved the user experience** from perplexing to intuitive by redesigning and implementing my solutions for the main module.
- Worked with the client and the development team to clarify UX/UI designs.

**Mobile Health iOS Developer**                    *Feb 2015 – Aug 2015*
Appletree Medical Group, Ottawa ON

- Published a reliable iOS app currently used by **more than 5000 unique users.**
- **Independently realized the full app lifecycle from scratch**, from requirement research, to design, graphics, code implementation, user testing, to publishing.
- Wrote the majority of the app over 4 weeks while working 40-60 hours a week as a medical assistant.

## Skills

**8+ years of programming experience in object oriented languages.**
- **1 year of iOS development in Swift.**
- Proficient in **Java**, **C**, and functional programming in **OCaml.** Built a simple shell and a file system. Experience with with concurrent processing, streams, REST APIs.
- Some familiarity with **Ruby, Ruby on Rails, Objective-C**, **HTML** and **CSS.**
- Dabbled with Bash, JavaScript, Python, R, Logisim.

**Always quick and eager to learn.**
Other tools include: XCode, Git, Eclipse, IntelliJ Idea, Sublime Text, Microsoft Office, RoboMongo, Parse, Adobe Photoshop/InDesign/Illustrator, Sony Vegas Pro, and Audacity.

## Education

**B.Sc. Computer Science Minor, Microbiology and Immunology Liberal**    *Expected Graduation Dec 2016*
McGill University, Montreal QC

- Top 5% in algorithms and data structures – COMP 251
- Top 10% in functional programming – COMP 302

## Interests

- Improving my skills as a developer.
- Software design patterns, refactoring code, UX and UI, software businesses innovations, VR, mobile health, and fluid simulation algorithms.
- Optimizing my learning process through the frequent acquisition of new programming and hobby skills, including unicycle riding, dance, and latte art.

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September 28, 2016

Dear J-Lo 😃,

I love innovation. That's why Shopify's rapid growth and innovation in empowering entrepreneurs has impressed me for years. It wasn't until last week, where a spontaneous visit to the Shopify open house that turned into 2 hours of conversations with Shopify's intelligent and kind developers, designers, and gurus convinced me that Shopify is THE place I want to contribute to.💜 Especially because I would fit in well within its passionate hacker culture.💪😎

I am applying for a **2017 Winternship in Ottawa** ❄ that would take place immediately after my graduation from McGill, where I hope **to continue to specialize in iOS development** 📱, as well as to dive into other languages and codebases when the opportunity arises. I was excited to learn that such opportunities to further develop my skills will be numerous, due to Shopify's open policy of allowing its employees to learn from other projects' code.

My passion for software innovativation **has lead me to attend tech meetups, talks, and hackathons often**.🤓 My favourite 2016 events includes workshops on functional programming in Swift, VR and Google Tango presentations, startup pitches, 3 days at the C2 Montreal conference, a day-long advanced Git workshop mentored by Shopify's mobile lead Etienne Caron 👍, and the **2016 AngelHack hackathon** where **my team won both the AngelHack grand prize** 🥇 **to their startup pre-accelerator and Expedia's second-place** 🥈 **for their API**. I was fascinated by the things we learned in the pre-accelerator, such as how to create and market a startup, and how to curate MVP designs.

I enjoy learning new programming skills outside of class. For example, I **independently developed the flagship iOS apps with more than 5000 patients** 😁😌😃👏 **in Ottawa and Toronto for Appletree Medical Group**, realizing the full app lifecycle from requirement gathering directly with the CEO, to design, graphics, code, user testing, promotion, to publishing.

The Appletree apps, and my solution to the Shopicruit problem has **robust and intuitive user interfaces,** showcasing my **ability to quickly develop anything I can imagine for the iOS**.💪😎

I value personal development; you can usually find me taking online courses or following along to programming tutorials in my personal time.💻💖 With my development skills, strong desire and ability towards self-directed learning, and my passion for user experience, I strongly believe that I can be a valuable contributor to the Shopify team.💚

Thank you very much for your time and consideration. I look forward to speaking with you!🖖

Sincerely,


Paige Sun