

Scott Goldwater

<http://scottgoldwater.com> | scottgoldwater@gmail.com
I hold the right to work in both USA and Canada

EDUCATION

CONCORDIA UNIVERSITY
BENG IN SOFTWARE ENGINEERING
Expected May 2017 | Montreal, CA
Co-op Internship Program

LINKS

<http://www.scottgoldwater.com>
Github:// [scottgoldwater](#)
LinkedIn:// [sgoldwater](#)

SKILLS

PROGRAMMING LANGUAGES

Java • C# • JavaScript • Perl
PHP • ObjC

WEB

node.js (Express) • AngularJS

MOBILE

iOS • Windows 8
Windows Phone • Android

SPOKEN LANGUAGES

English - native
French - novice

EXPERIENCE

IBM | EXTREME BLUE SDE INTERN - MOBILEFIRST TEAM

May 2014 – Aug 2014 | Research Triangle Park, NC

I worked in a team of four: (a designer, MBA student, and another developer). We created an iOS solution for problems facing retail companies.

- Created a "best of breed" template ObjC iOS app using IBM Bluemix as the backend. The code was written to allow for reusable code components.
- Created and submitted a patent proposal (waiting approval)
- Project: <https://hub.jazz.net/project/exblue/mbaas-assets/overview>

AMAZON WEB SERVICES | SDE INTERN - DYNAMODB TEAM

January 2014 – April 2014 | Seattle, WA

Released a JavaScript Shell interface for DynamoDB Local for prototyping and application development.

- The JavaScript Shell includes a interactive DynamoDB tutorial with a console and editor.
- The project was written in JavaScript and CoffeeScript and used various open source projects.
- Refactored DynamoDB local and implemented and implemented CORS support. DynamoDB local is written in Java.
- Project guide and documentation:
<http://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Tools.DynamoDBLocal.Shell.html>

MORGAN STANLEY | ENTERPRISE INFRASTRUCTURE SDE INTERN

May 2013 – Aug 2013 | Montreal, CA

Saved the firm time, money, and prevented security risks by creating a web application to automate Service Now request approvals within the firm.

- Built a bridge between Morgan Stanley's Linux and Windows systems by creating a Perl CGI::Application service on a Apache server with a companion C# client dll.
- Implemented application authentication using SiteMinder with LDAP

GENETEC | ACCESS CONTROL SDE INTERN

Sept 2012 – Dec 2012 | Montreal, CA

Created an automated multithreaded emulator and testing frame work for HID's access control devices.

- Reverse engineered HID access control card reader units to program a multi-threaded emulator in C# to simulate specific scenarios in XML.

PROJECTS

PINSHARP | HACKTECH

Jan 2014 | Santa Monica, CA

- Created a rich native Pinterest client for Windows 8 devices and wrote a C# Pinterest SDK around their REST API.
- **Awarded** Microsoft's Best Windows 8 or Windows Phone App prize
- <https://www.hackerleague.org/hackathons/hacktech/hacks/pinsharp>

PEBBLE GO! | HACKMIT

Oct 2013 | Cambridge, MA

- Created a turn by turn navigation system for Pebble watches using Android and Google Maps at MIT's hackathon.
- **Awarded** the KPCB - KPCB Fellows Award
- <http://hackmit.challengepost.com/submissions/18108-pebble-go>