ALEC HARMON BLUMENFELD

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EDUCATION

McGill University   *May 2017*
Majors: in Software Engineering and History
Capital One Coding Challenge 1st Place winner out of 31 applicants.

EXPERIENCE

Food On Your Mind   2017
Software Engineer   *Philadelphia, PA*

· Pioneered from conception to completion a functional IOS application that integrated machine learning technology to make individual recipe recommendations for users.
· Hired by a Comcast executive to develop and design technology that enabled consumers to connect with local food markets and fulfil their recipe and produce needs.

Stack Harbor   2015
Software Developer   *Montreal, Quebec, Canada*

· Worked with a team of five (two developers and two marketers) to successfully deploy an interactive platform that hosted a community of over a hundred Canadian developers, where professionals would go to ask questions about StackHarbor and learn how to deploy websites and databases.
· Built out system monitoring tools for maintaining and tracking the status and performance of cloud servers.
· Maintained the core company website.

McGill University's Faculty of Law   Summer 2015
Data Researcher   *Montreal, Quebec, Canada*

· Generated statistical data regarding the faculty's publications regarding how the publication was cited and how they were distributed.
· This data was used to understand the facultys significance and influence by analyzing how the school's publications were being used in the international legal community.
· My services have been requested for yearly updates and for expansions to the software.

Webtype   2014
Software Developer   *Vineyard Haven, MA*

· Selected to interface with top executives to produce and conduct due diligence and critical analysis for customer acquisition strategies.
· Created and implemented UX design for a web app that uses local food listings to provide a directory service to demonstrate their typefaces. The application has supported over one thousand unique users.

University Of Pennsylvania, Wharton School
Small Business Development Center   2013
Business Consultant   *Philadelphia, PA*

· Provided the administration of the University of Pennsylvania with cost analysis and feasibility studies for online education, later a plan that I helped write was followed leading to University of Pennsylvania course being distributed through Coursera.com and Edx.com .

· Selected to managed a team of three that created finical data and deployment models for international production, distribution, and marketing for a small manufacturing firm.

TECHNICAL ABILITIES AND DESIGN

Computer Languages	Java, JavaScript, Python, PHP, Swift, F#, and C/C++
Technologies	Laravel, Apache Spark for machine learning, Flask, and JS/AngularJS
Personal	Willing to relocated, loves playing guitar and cooking.
Other	Mobile Chicken Processor and Bluegrass Performer