ALEC HARMON BLUMENFELD

Philadelphia, PA ◇ (610) · 585 · 3444 ◇ alec.blumenfeld@mail.mcgill.ca ◇ alecharmon.com

EDUCATION

McGill University   *May 2017*
Majors: in Software Engineering and History
Capital One Coding Challenge 1st Place winner out of 31 applicants. Created a Python application to query and manage the data produced by a real-time sports API.

EXPERIENCE

Food On Your Mind   2015 - Present
Software Engineer   *Philadelphia, PA*

· Pioneered from conception to completion a functional IOS application that integrate machine learning technology to make individual recipe recommendations for smart phone users.
· Hired by a Comcast executive to develop and design an IPhone Application that enables consumers to connect with local food markets and fulfill their recipe and produce needs online.

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

· Worked with a team of 5 (2 developers and 2 marketers) to successfully deploy an interactive platform that hosted a community of 100+ Canadian developers, enabling professionals to ask questions about StackHarbor's server management and capabilities as well as to deploy websites and databases.
· Built system monitoring tools for maintaining and tracking the status and performance of off-site cloud servers.
· Maintained the core Laravel (PHP) App.

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

· Generated statistical data regarding the faculty's publications, specifically built a SQL database and Python tools to track how the Faculty's publications were cited and 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 communities.
· My services are requested for ongoing 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 1,000+ 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. I helped implement and write an University Of Pennsylvania course distribution plan through Coursera.com and Edx.com.
· Selected to managed a team of 3 that created financial data and deployment models for international production, distribution, and marketing of 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 relocate, loves playing guitar and cooking.
Other	Mobile Chicken Processor and Bluegrass Performer.