

ALEC HARMON BLUMENFELD

Philadelphia, PA

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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

2015

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 faculty's 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