DANIEL NUSSBAUM

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PROFESSIONAL EXPERIENCE

DELOITTE | Business Technology Analyst Intern
Incoming Summer 2017 | Chicago, IL

NU DANCE MARATHON | Technology and Analytics Co-Chair
April 2016 – Present | Evanston, IL
- Leading the 30+ member Technology and Analytics committee for one of the largest student-run philanthropies in the country, raising $1.2M+ in 2016
- Initiated development of CORE, a Django & Angular platform for fundraising, organization, and mobilization of 1.5k+ Northwestern students, alumni, and community members
- Managed development of the first ever NUDM mobile application with Ionic framework.
- Designing Wordpress websites for external communication, fundraising, and merchandise sales
- Pivoting the Executive Board to data-focused processes with new information collection standards, dashboards, and procedures
- Implementing the Nationbuilder CRM for the Corporate, Alumni, and Food committees, improving fundraising efficiency

WEEBLY | Engineering Intern
June 2016 – September 2016 | San Francisco, CA
- Pushed 30+ improvements and bug fixes against the primary codebase
- Created an employee management app with Backbone and Laravel
- Constructed client libraries in Ruby and Python for the Weebly Cloud API

MOTHERSHIP STRATEGIES | Full Stack Developer
June 2015 – August 2015 | Washington, DC
- Developed an intranet and analytics platform for tracking email performance across 30+ clients with data from dozens of sources
- Spearheaded an auction mechanism in Python for swapping thousands of email addresses between political campaigns on multiple-sponsor petitions
- Launched an application on AWS resources to process on-the-fly PHP graphic generation, receiving hundreds of thousands of daily requests

BRAD SCHNEIDER FOR CONGRESS | Digital Coordinator
May 2011 – November 2012 & June 2014 – September 2014 | Northbrook, IL
- Coordinated digital strategy between senior leadership and external consultants
- Designed websites coordinated with preroll, PR, social media, and email campaigns
- Developed a research program in Python to automate donor prospecting, eliminating a process that occupied several interns' full workload
- Managed the campaign social media accounts, growing Twitter followers twofold and significantly increasing Facebook engagement

ORGANIZING FOR ACTION | Analytics Intern
June 2013 – August 2013 | Chicago, IL
- Automated daily advertising reports across Adwords, Facebook, and Twitter platforms using Python and VBA macros
- Conducted A/B tests of competing advertisements and optimized campaigns with statistical tests and content iteration

ORGANIZATIONS

ALPHA EPSILON PI FRATERNITY | Executive Board Member
Jan 2015 – April 2016 | Evanston, IL

EDUCATION

NORTHWESTERN UNIVERSITY
Computer Science & Economics
Exp. June 2018 | Evanston, IL
Weinberg College of Arts & Sciences
Cum. GPA: 3.67
ACT: 35

SKILLS

PROGRAMMING LANGUAGES
Advanced Experience:
Python • PHP • Javascript • HTML/CSS/SCSS

Basic Experience:
C# • C • C++ • Java • Ruby

Frameworks:
AngularJS • Django • Backbone • Mustache • Bootstrap

Tools:
git • gulp • AWS • Heroku

DATA & STATISTICS
sklean • R • STATA • MySQL • Tableau

DESIGN & MEDIA
Photoshop • Illustrator • Word • LaTeX • Powerpoint

ADVERTISING
Facebook Ads • Google Adwords • Google Analytics

PROJECTS

DONORLOOKUP
Automated the process for bulk researching and prospecting political donors.

TEAMEDUP
A mobile app building a parent community for their children's sports teams.

NU BRIEF
A mobile app aggregating daily weather, news, and events across the Northwestern community.

PYTHON CLASSY CLIENT
A client library for Classy.org's API.

DOG DAYS
Online orders and delivery dispatch system for Alpha Epsilon Pi's yearly event raising over $32k in 2016.

ADDITIONAL INFO

LinkedIn: danielenussbaum
Github: dnussbaum