

DANIEL NUSSBAUM

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PROFESSIONAL EXPERIENCE

WEEBLY | Engineering Intern

June 2016 – Present | San Francisco, CA

- Deploying code against the Weebly codebase built on a custom PHP backend and a Backbone, Marionette, and Mustache front-end
- Researching, fixing, testing and verifying solutions to critical issues in the Weebly Reseller and Designer platforms
- Building Python client library for Weebly's Cloud API

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
- Building the external website and several internal tools for fundraising, organization, and mobilization of 1.5k+ Northwestern students, alumni, and community members
- Pivoting the Executive Board to data-focus processes with new information collection standards, dashboards, and procedures
- Implementing the Nationbuilder CRM for the Corporate, Alumni, and Food committees improving fundraising efficiency

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

- 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 intern's full workload
- Coordinated digital strategy between senior leadership and external consultants
- 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

- Spearheaded a custom-built online delivery dispatch system for "Dog Days" Philanthropy which raised over \$32k
- Led a Northwestern Dance Marathon fundraising team that raised >\$43k, breaking the fraternity record by \$12k

EDUCATION

NORTHWESTERN UNIVERSITY Computer Science & Economics

Exp. June 2018 | Evanston, IL
Weinberg College of Arts & Sciences
Cum. GPA: 3.63
ACT: 35

SKILLS

PROGRAMMING LANGUAGES

Advanced Experience:

Python • PHP • Javascript •
HTML/CSS/SCSS • C++

Basic Experience:

C# • C • Racket • Java

Frameworks & Tools:

JQuery • AngularJS • Marionette •
Backbone • Mustache • AWS • Bootstrap
• Wordpress • git

DATA & STATISTICS

Excel • R • VBA • STATA • MySQL •
Tableau

DESIGN & MEDIA

Photoshop • Illustrator • Final Cut X •
Word • LaTeX • Powerpoint

ADVERTISING

Facebook Ads • Google Adwords •
Google Analytics

RELEVANT COURSES

COMPUTER SCIENCE

Fund. of Computer Programming I/II
Data Structures & Management
Introduction to Computer Systems
Human Computer Interaction
Introduction to Artificial Intelligence

MATHEMATICS

Mathematical Foundations of C.S.
Multivariable Calculus
Linear Algebra
Statistics for Social Sciences

ECONOMICS

Microeconomics & Macroeconomics
Introduction to Applied Econometrics
Experimental Economics
Healthcare Economics

ADDITIONAL INFO

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