
ANDREW BLEJDE

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Objective

Fuse my leadership experience with my Computer Science education to engineer great products.

Experience

Technology Analyst (internship), JPMorgan Chase & Co.; New York, NY — Summer 2016

- Worked with business analysts, product owners, and developers to rapidly prototype new user stories serving emerging business requirements within the existing branding framework using Balsamiq.
- Used an informational retrieval algorithm to solve a business problem for document duplication by mathematically representing documents in order to compare their similarity as well as produce key words to inform tagging.
- Completed a proof of concept project centered around expanding capabilities to mark and identify documents by manipulating document binaries.

Teaching Assistant, Purdue University; West Lafayette, IN — August '15 - Present

- Collaborated with Dr. Dunsmore and Dr. Prabhakar to develop course materials, assist students, and manage the execution of the introductory object-oriented programming course.
- Worked with Dr. Gustavo Rodriguez-Rivera on the CS390 advanced programming courses (C++, Java, Python), including course material development and supplemental instruction.

Business Mentor, CAM2 / NSF I-Corps; West Lafayette, IN — August '14 - June '15

- Worked at first as a researcher then business mentor for the CAM2 image analysis research team in the Computer Engineering Department at Purdue. Focused on detection and interpretation of people and actions indoors.
- Successfully completed NSF I-Corps program and then secured a \$250,000 grant from the NSF to further explore commercialization.

Co-Founder, Cause.it; Indianapolis, IN — October '10 - December '14

- Co-Founder of donor intelligence startup cause.it in 2010, raising just under \$1m in capital over two rounds.
- Contributed to end-to-end development of client assets, the cause.it dashboard, iOS and Android applications, database systems, and overall company technology infrastructure.

President, Acacia Fraternity at Purdue; West Lafayette, IN — January '12 - December '12

- Responsible for establishing and executing initiatives internally as well as throughout the community.
- Through new programs, we achieved a 1000% increase in aggregate volunteer hours, an improvement from 37th to 4th in campus GPA ranking, and achieved a roughly 20% increase in alumni donations.

Education

Purdue University West Lafayette, IN

Computer Science & Political Science, Spring 2017

Focus: Machine Intelligence

Select Projects

- Web Crawler & Search Engine with simplified PageRank.
- Document similarity & feature extraction with augmented informational retrieval algorithm.

Skills

Programming: Java, C, C++, C#, PHP, HTML, CSS, Javascript, JQuery, MySQL, Oculus Rift VR, Git.
