David Pollack

Objective

I would like to bring my passion for data science and previous experience as a consultant to the Business Development Intern position at Roq.ad.

Experience

Co-Founder and CTO @ Cygnus Association Management

(Atlanta — Aug 2014 – Present)

Founded an real estate management company to manage residential and commercial properties in Atlanta, GA. Responsible for the organization's technological solutions, including but not limited to Google Apps infrastructure, company web presence, and payment services. Collaborate with other cofounders regarding all strategic aspects of the company. Work 100% remotely.

Volunteer Program Director @ Rütli Schule

(Berlin — Jan 2014 – Jul 2016)

Lead an optional English program for students in the 11th, 12th, and 13th class at the Rütlischule in Neukölln. We guide students through various web apps that they can use to improve their English, while encouraging students to overcome their fear of speaking with native English speakers.

Senior Consultant @ Navigant

(Atlanta — Sep 2006 – Apr 2013)

Completed re-underwrites of over 750 residential home loans for several of the TBTF (Too Big To Fail) US banks in disputes related to the US housing crisis. Managed and reviewed team members' work product. Developed software to automate repetitive tasks that cut the per-loan prep time by an order of a magnitude. Promoted in 2007 and 2010.

Machine Learning Engineer @ YEAY GmbH

(Berlin — Jan 2018 – Present)

My primary role was to use object recognition on videos to identify different classes of clothing. I utilized a Mask R-CNN-based network with custom additions for blur detection to select the clearest frames. Data prep included finding an appropriate dataset, writing scripts to translate between various annotation formats (PASCAL, COCO, YOLO) and add missing fields such as segmentation naively or algorithmically (i.e. GrabCut). Additionally, I dockerized my solution to make it more portable.

Self-Employed @ Private Tutor
(Berlin — Jun 2013 - Oct 2015)

Develop a personalized curriculum to ensure students excel at the GMAT, while mentally preparing students to deal with the stress associated with taking the exam.

Lebensmittelhelfer @ Prinessinnengarten
(Berlin — Jul 2014 - Oct 2014)

Worked in a multicultural, multilingual kitchen at a popular community garden in Berlin. In addition to cooking, my responsibilities included a significant amount of customer service duties in multiple languages with customers from all over the world.

Education

- Master's Program in Economics and Management Science from Humboldt Universität
- Bachelors of Arts in Economics from Emory University in 2005

Test Scores

- GMAT
    - Verbal: 45 (Percentile: 99)
    - Quant: 49 (Percentile: 83)
    - Overall: 760 (Percentile: 99)

Activities

- Freiwilliger @ Notunterkunft für Flüchtlinge bei Stadtmission Berlin
- Freiwilliger @ Prinzessinnengarten
- OpenEdx Contributor
- 2020 All-Stars Fantasy Baseball Podcast
- Tinavg - An Alphabet Learning Webapp
- Bouldering

Languages

- English (native)
- German (professional working proficiency)
- Arabic (basic)