## **Przemyslaw Zientala**

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## **EDUCATION**

**Georgia Institute of Technology** 

Atlanta, United States

MS in Analytics (Computiational Data Analytics track)

August 2021 - present

**UC Berkeley, UCLA, UIUC** 

Remote

Proctored online courses

July 2019 - November 2019

Calculus 2 (4.0/4.0), Java Programming 2 (4.0/4.0), Applied Linear Algebra (4.0/4.0)

**University of Southampton** 

Southampton, United Kingdom

BSc Georgraphy, 3.89/4.0 (equivalent); Dean's List (3/3 years)

September 2014 - June 2017

<u>Bsc thesis: "Water point mapping in Tanzania using a machine learning approach"</u>

Math coursework: Statistical modelling (4.0/4.0) Statistical Distribution Theory (4.0/4.0)

## **INDUSTRY EXPERIENCE**

**Datadog** Senior Solutions Engineer Paris, France May 2019 - July 2021

Monitoring of modern, cloud IT infrastructure – metrics, logs, traces

• Shipped part of the Root Cause Analysis product in 4 weeks while working with the Data Science team

- Coordinated proof-of-concept studies and tailored product demos with Sales Representatives, closing 10+ \$5,000 MRR deals and several \$100,000+ ARR deals
- Top-10% performance based on customer satisfaction. Drove 15+ C/VP-level technical troubleshooting cases to swift resolution, including last-minute escalation calls
- Mentored several new engineers and led 30+ troubleshooting calls

Perfect Dashboard

Warsaw, Poland

Machine Learning Consultant

February 2019 - April 2019

Wordpress website maintenance automation

- Improved performance of a model for classifying Wordpress websites condition after plugin updates (fine/broken) by 10%, contributing to passing technical due diligence for a successful acquisition
- Coordinated data annotation process, improving the labelling accuracy of a 10-person team by 10%

Researchably

Southampton, United Kingdom / Berkeley, CA

Co-founder

January 2017 - January 2019

Automation of biomedical research by extraction of key information from papers using Natural Language Processing

- Participated in SkyDeck, UC Berkeley's startup incubator, with \$100,000 funding (< 5% acceptance rate)
- Developed a machine learning platform for extraction of information from biomedical research papers used by Sanofi (\$20,000 deal)
- Deployed and optimized an active learning support vector machine model by using a secondary model for hyperparameter tuning, improving the accuracy by 50%
- Co-authored biomedical data annotation guildelines, increasing annotation quality by 20%
- Discovered and analyzed customer segments and their needs through 100+ interviews

**IT Innovation Centre** 

Southampton, United Kingdom

Data Mining Intern June 2016 - September 2016

 Created a Java application for verifying the truthfulness of social media posts via association rule mining and clustering on Twitter, Facebook, and YouTube data