**JEMIMA D. L. MENDOMO MVOMO**

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DATA ENGINEER | DATA ANALYST

**EDUCATION**

**University of Rochester Rochester, NY**

**M.S. Technical Entrepreneurship and Management Anticipated in Dec 2020 (Online Fall 2020)**

**Joint Program of the Hajim School of Engineering and the Simon School of Business**

*Concentration in Data Science*

Courses include: Machine Learning, Data Mining, Introduction to Databases, Artificial Intelligence, Economics, Marketing & Strategy, General Management of New Ventures

**University of Rochester Rochester, NY**

**B.S. Neuroscience, B.A. Philosophy May 2019**

Courses include: Applied Statistics, Calculus, Mathematical Logic, Linear Algebra, I/O Psychology

**SKILLS**

**Programming Languages:** Python, R, Java

**Tools:** AWS, SQL, NoSQL (MongoDB), Hadoop Ecosystem

Familiar with linear and logistic regression, clustering, frequent pattern mining, natural language processing, classification (MLP, SVM, HMM), relational algebra

**Languages:** Bilingual in French and English

**DATA SCIENCE PROJECTS**

* Sentiment Analysis of Money Transactions

(Scraped transactions from Venmo’s public API and mined for frequent sentiment patterns over time)

**WORK AND RESEARCH EXPERIENCE**

**Parametric Portfolio Associates Seattle, WA**

**Data Management Intern June 2020 – August 2020**

* Outlined how to track and store income taxes to avoid double taxation on foreign investments
* Helped create ETL solutions to pull data from MySQL into AWS data lake

**StemAway Remote**

**Machine Learning Intern June 2020 – July 2020**

* Scraped metadata from online forums (atom.io, ketogenicforums.com, etc.)
* Trained a neural net to classify which forum the data points came from

**University of Rochester Medical Center—Miner Library Rochester, NY**

**IT Help Desk Assistant May 2018 – May 2020**

* Provided IT support to University affiliates

**Forkaia Irvine, CA**

**Project Manager Intern May 2019 – Jan 2020**

* Scraped tweets about brain computer interface (BCI) from Twitter’s API
* Assessed public opinion of BCI using VADER to estimate market need for BCI start-ups

**University of Rochester Medical Center—Department of Oral and Maxillofacial Surgery Rochester, NY**

**Research Assistant May 2018 – Dec 2019**

* Studied the prevalence of temporomandibular joint (TMJ) pain disorders in the general population
* Analyzed the statistical correlation between demographic factors and pain outcomes in patients