| **Boula Akladyous**  Software Engineer     | **Contact** | | --- |     **Address**  Wellington, FL, 33414  **Phone**  (561) 710-8843  **E-mail**  akladyous@gmail.com  **LinkedIn**  [linkedin.com/in/akladyous](http://linkedin.com/in/akladyous)     | **Skills** | | --- |     Python  JavaScript  Ruby  Ruby on Rails  SQL  Machine learning  TensorFlow  Scikit-Learn  Pandas  Matplotlib & Seaborn  Web scraping  Version Control (GIT)  AWS Web Services (AWS) | Full-stack Software Engineer with a passion for finding meaningful insights and solving technical problems to provide a practical solution that drives businesses forward. My experience includes software development and small business management in the real estate and tourism market which give me a solid background and unique skill set.     | **Work History** | | --- |      |  | 02-2017  - 07-2019 |  | **Software Developer**  *Amadeus, Milan, MI*   * Back End Developer participating as an active member contributing to Integrated booking engine web-based service using Amadeus API into database management projects using Python. * Implemented process management system using Amadeus cryptic commands. | | --- | --- | --- | --- |  |  | 12-2007  - 12-2017 |  | **Travel Agent**  *Turitalia SRL, Sesto San Giovanni, MI*   * Ticketing with Nett & Negotiated and published fares “ATPCO” fares with Amadeus CRS. * Issuing MCO’s, PTA according to IATA regulations airlines requests. * Updating Time Change while managing AMADEUS daily queues. * Managing daily tasks via BSPLink working with both   Daily and urgent ticketing queues. | | --- | --- | --- | --- |  |  | 06-2003  - 11-2007 |  | **Real Estate Agent**  *Nuova Casa, Sesto San Giovanni, MI*   * Dynamic professional with 4 years specializing in residential properties and skilled at generating positive client feedback and building business through referrals. * Managed and updated listing of available properties for sale in Milan areas. * Guided sellers and buyers in marketing and purchasing property, increasing agency revenue by 20% in 2006-07. | | --- | --- | --- | --- |  |  | 07-1997  - 09-2001 |  | **Hardware Specialist**  *Advantech Italia SpA, Cassina De Pecchi, MI*   * Embedded PC & Cluster RAID assembler. * Collaborated with design teams on personalization and validation testing for Microsoft Embedded OS. * Investigated hardware product issues involving materials and software and devised solutions. | | --- | --- | --- | --- |      | **Education** | | --- |      |  | 02-2022 |  | Immersive Software Engineering Bootcamp Program | | --- | --- | --- | --- |  |  | 06-2021 |  | Immersive Data Science Bootcamp Program | | --- | --- | --- | --- | |  | 06-1994 |  | Associate Degree in Information Technology |      | **Certifications** | | --- |      |  | 12-2021 |  | React Design Pattern | | --- | --- | --- | --- |  |  | 09-2021 |  | Java 8 Essential Training | | --- | --- | --- | --- |  |  | 06-2021 |  | SQL for data Science | | --- | --- | --- | --- |  |  | 01-2021 |  | Data Science Essential Training | | --- | --- | --- | --- |  |  | 12-2020 |  | Programming Foundations: Algorithms | | --- | --- | --- | --- |  |  | 12-2020 |  | NumPy Data Science | | --- | --- | --- | --- |  |  | 11-2020 |  | Python Classes and Inheritance | | --- | --- | --- | --- |  |  | 10-2020 |  | Python Object-Oriented Programming | | --- | --- | --- | --- |  |  | 12-2018 |  | Python Expert | | --- | --- | --- | --- |  |  | 01-2008 |  | IATA: BPS &OPATB2 | | --- | --- | --- | --- |  |  | 01-2008 |  | IATA: Fare Basis | | --- | --- | --- | --- |  |  | 10-2007 |  | GALILEO GDS: Expert Telematic Operator | | --- | --- | --- | --- |  |  | 09-2007 |  | Amadeus Advanced | | --- | --- | --- | --- |  |  | 09-2007 |  | Amadeus Basic | | --- | --- | --- | --- |  |  | 12-2003 |  | Real Estate Broker Expert | | --- | --- | --- | --- | |  | 11-1999 |  | Lotus Notes: Advanced & Administration System |        | **Technical Projects** | | --- | | **Software Engineering**   |  | **Pet Finder Application** [GitHub](https://github.com/akladyous/pet-finder)[website](http://www.akladyous.us/) | | --- | --- | |  | **Technical Accomplishments**:   * Developed JavaScript/React front-end and Rails/Active Record/Postgres back-end application to enable users to handle enrollment and listing new posts. * React : Container Component - Higher Order Component - custom Hooks * Rails :  Authentication & Sessions - Active Record - Active Storage - Action Mailer * Bootstrap: Custom Styling | |  |  | |  | **Todos Application** [GitHub](https://github.com/akladyous/todos-app) | |  | **Technical Accomplishments**:   * React: Application Structures & Patterns * React Router Dom: Dynamic & Nested Routes * Sinatra: Active Record & Rest API & SQL Query |   **Data Science**   |  | **King County House Sales** [GitHub](https://github.com/akladyous/imdb_movie_analysis) | | --- | --- | |  | **Technical Accomplishments**: Features Transformation - Outlier detection - Linear regression Modeling.   * Generate revenue via successful marketing campaigns. * Better understand the preferences of buyers. * Assist valuation team providing price predictions | |  |  | |  | **Chicago Car Crashes Prevention** [GitHub](https://github.com/akladyous/house-price-prediction) | |  | **Technical Accomplishments**: Features Selection, Hyperparameter tuning, Supervised classification.   * Analyzing and predicting the primary causes of car crashes. * Provide statistical analysis aimed at reducing road accidents. | |  | **Stock Market Sentiment Analysis** [GitHub](https://github.com/akladyous/stock-market-sentiment-analysis) | |  | Imbalanced classification - TensorFlow RNN, Word2Vec model.   * Provide real time sentiment analysis tools on tracking financial articles from different sources. * Identification of trends in the stock prices of a company by performing fundamental analysis. * Classification model to gain meaningful insights on predicting either market sentiment and future prices | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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