



'Topic Modelling', 'Entity Resolution', 'Tagging', etc.

+ Develop K-Admin which manage configuration, provide admin level tasks for Klaver 2 ( <https://klaver.online> )

==> 5. Senior Salesforce Developer @ Transcosmos Technologic Arts % Jun 2017 - Jan 2018 <==

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+ Configured and gained experience in Service Cloud (LiveAgent, Call Center, Voice Chatbot, Email & Chatter Channels, etc.), Sales Cloud, Community Cloud, Pardot

==> 4. Consultant @ Capgemini Vietnam % Oct 2016 - Jun 2017 <==

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+ Hold "Salesforce Certified Platform App Builder", "Salesforce Certified Platform Developer I", "Salesforce Certified Administrator" certifications.

==> 3. Java Developer @ Athena Pros % May 2010 - Jul 2016 <==

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+ Developed EscapeNotes, a complex tool for migrating data from Lotus Notes to Salesforce and Azure Search. Gained experience in java programming, migrating problems, search engine building, Lotus Notes API, Salesforce API and Azure Search API.

+ Developed CommitKeeper, a Salesforce application for project management.

==> 2. Programmer @ Data Design Vietnam % Jul 2007 - Sep 2008 <==

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+ Developed export function of CoFieu, a financial web tool with portfolio management, stock pricing.

+ Developed a module which transfer data from SharePoint site to Excel file (Cosmo Engineering project)

+ Developed an Outlook addin which check email suffix before sending (Kimado - MailGO)

+ Gained experience in programming C# with test driven development (TDD)

==> 1. Programmer @ Asia Pacific Solutions % Jan 2005 - Apr 2007 <==

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+ Developed search and import function of SPACE-Doc, a Japanese document management system

+ Fixed bugs in main form (a most complex one of application) of SPACE-Doc

+ Work onsite in Osaka, Japan and customize SPACE-Doc for Sougo Sharyou customer

+ Gained experience in programming in VB.NET for complex application

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EDUCATION

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==> 1. Diploma of IT (Software Development) @ Victoria University % 2001 - 2004  
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#### RECENT PROJECTS

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==> 3. randrise.com - Applied Randomized Simulation <==

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+ Company: "Personal Project"

+ Timeline: Apr 2023 - Present

+ Technologies: Python, Randomized Simulation

+ Role:

- o Applies randomized simulation to predict, buy and track lottery.
- o Supports Cash 4 Life (VALottery), Win For Life (Oregon Lottery), Power Ball (VALottery, Oregon Lottery) and Mega Millions (VALottery, Oregon Lottery).

+ Website: <http://randrise.com>

==> 2. Takotes AI (takotesai.com) <==

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+ Company: "Personal Project"

+ Timeline: July 18, 2024 - Present

+ Technologies: Python, openai-whisper, SpeechRecognition, yake, vncorenlp, nltk

+ Website: <https://takotesai.com>

+ Introduction:

- o Goal: The goal of the project is to provide online service for taking notes from a lecture on Internet.

- o Current Supports: English & Vietnamese. YouTube & DailyMotion.

- o Future Plan:

1. Improve and master related technologies:

- Text segmentation (Topic segmentation)

- Keyword extraction

- Video transcription

- Question generation

2. Take notes from screens

3. Support more video/audio platforms

4. Support more languages (Japanese, Chinese, Korean, etc.)

5. Build LLM model and publish on HuggingFace

==> 1. LAL-24: PII Data Detection <==

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+ Company: The Learning Agency Lab

+ Timeline: Jan 17, 2024 - Apr 23, 2024

+ Technologies: Python, Spacy, Pandas

+ Team Name: dinhtt-randrise

+ Introduction:

- o Goal: The goal of the competition is to develop a model that detects personally identifiable information (PII) in student writing.
- o Efficiency Prize: They are hosting a second track that focuses on model efficiency, because highly accurate models are often computationally heavy. Such models have a stronger carbon footprint and frequently prove difficult to utilize in real-world educational contexts. They hope to use these models to help educational organizations that have limited computational capabilities.

+ My Gains:

- o 5th rank of Efficiency LB (Public Score: 0.930)

+ Efficiency LB: <https://www.kaggle.com/code/ryanholbrook/pii-detection-efficiency-lb>

+ Kaggle Competition: <https://www.kaggle.com/competitions/pii-detection-removal-from-educational-data>