

Raymond Selent

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CORE SKILLS

- Python
- Numpy / Scipy
- Data Wrangling
- Pandas
- Scikit-learn
- SQL
- Data Analysis
- ML Modeling
- Tensorflow
- Tableau
- NLP
- Neural Networks

DATA SCIENCE PROJECTS

DATA SCIENTIST

| LAMBDA SCHOOL

PROJECT CANOPY

| [PROJECT REPO](#)

- **Tech Stack:** Trello, PostgreSQL, Python, Pandas, Numpy, Scikit-learn, CatBoost, Seaborn
- Built machine learning model that exploited observed gaps in data to predict future endangered species.
- Designed, followed through on data procurement, analysis, cleaning, and wrangling processes.
- Provisioned and configured cloud-based postgres database, using AWS's Relational Database Service.
- Established project's roadmap side-by-side with Project Lead, developing workflows and timetables while advocating for and mapping Data Science team's capabilities and potential contributions.

DATA ENGINEER

| LAMBDA SCHOOL

POTENTIALLY HAZARDOUS ASTEROID ASSISTANT

| [DEPLOY REPO](#) | [PROJECT REPO](#)

- **Tech Stack:** Python, Pandas, Numpy, Scikit-learn, CatBoost, LightGBM, Plotly, Seaborn, Flask, Heroku
- Built and deployed gradient-boosted machine learning prediction model to cloud-based infrastructure within 4 days, utilizing never-before-seen Flask web application framework.
- Through time-sensitive research, increased domain knowledge to appropriately understand and analyze highly scientific, large-scale dataset, sourced directly from NASA-JPL's Small-Body Database.

EXPERIENCE

DRAMATURG

JAN 2018 – MAY 2018

THE BEAUX' STRATAGEM | [PROJECT LINK](#)

| UF SCHOOL OF THEATRE + DANCE

- Self-managed implementation of initial and ongoing Deep Dive contextual research and analysis on George Farquhar's 18th century play *The Beaux' Stratagem* and related topics, presenting findings, insights, and notes during daily rehearsal meetings.
- Supported and empowered a team of 24+ cast & crew members, generating head- and mind-space for greater artistry, imagination, and originality in all production-oriented workflows.

IT CONSULTANT

JAN 2006 – JAN 2018

SELF-EMPLOYED

| FORT LAUDERDALE, FL

- Analyzed and defined clients' business needs & goals, communicating with executives and employees alike.
- Purchased, installed, and supported all deliverables – hardware and software – across Windows, Linux, and Mac Operating Systems.
- Proposed and negotiated contracts for both Deployment and Long-Term Support; tracking, auditing, and analyzing all customer data in self-built CRM.

EDUCATION

DATA SCIENCE | LAMBDA SCHOOL

2019 – 2020

- Certificate / Bootcamp
- 100% Remote Environment

THEATRE | UNIVERSITY OF FLORIDA

2014 – 2018

- Bachelor of Arts
- Related Coursework: C, Python