

# Raymond Selent

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[rselent.github.io](https://github.com/rselent)

 [rselent](#)

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## CORE SKILLS

- Python
- Pandas
- Machine Learning modeling
- Data Analysis
- Storytelling
- Tableau
- PostgreSQL
- Data Wrangling
- A/B Testing
- Statistics
- Linear Algebra
- Git
- Neural Networks
- Natural Language Processing
- Agile / Scrum
- Trello

## DATA SCIENCE PROJECTS

### PROJECT CANOPY

MAR 2020 – MAY 2020

| LAMBDA SCHOOL

DATA SCIENTIST | [GITHUB](#)

- 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.
- Designed, followed through on data procurement, analysis, cleaning, and wrangling processes.
- Provisioned and configured cloud-based postgres database, using AWS's Relational Database Service.
- Built machine learning model that exploited observed gaps in data to predict future endangered species, using only Pandas, Seaborn, and CatBoost and scikit-learn's logit algorithms.

### POTENTIALLY HAZARDOUS ASTEROID ASSISTANT

JAN 2020

| LAMBDA SCHOOL

DATA ENGINEER | [PROJECT LINK](#)

- Sourced chosen 1-million-observation dataset directly from NASA-JPL's Small-Body Database.
- Through time-sensitive research, increased domain knowledge to appropriately understand and analyze highly scientific dataset.
- Built and deployed gradient-boosted machine learning prediction model to cloud-based infrastructure within 4 days, utilizing never-before-seen Flask web application framework.

## EXPERIENCE

### THE BEAUX' STRATAGEM

JAN 2018 – MAY 2018

DRAMATURG | [PROJECT LINK](#)

| UF SCHOOL OF THEATRE + DANCE

- Self-managed implementation of initial and ongoing Deep Dive contextual research and analysis on George Farquhar's 18<sup>th</sup> 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 & defined clients' business needs and goals, translating them into Agile deliverables.
- 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

ENDORSEMENT | LAMBDA SCHOOL

2019 – 2020

- Track: Data Science
- 100% Remote Environment

BACHELOR OF ARTS | UNIVERSITY OF FLORIDA

2014 – 2018

- Major: Theatre
- Related coursework: Objective-C, Python

ASSOCIATE OF SCIENCE | ART INSTITUTE OF FORT LAUDERDALE

2006 – 2008

- Major: Broadcast Communications
- Related coursework: JavaScript, HTML, Business Analysis