

# Strix Akiba

## Data Analyst

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A data scientist with a background in teaching and plenty of experience playing with new gadgets. A lifelong student, leveraging every possible opportunity to learn nuances of cutting edge technology. Interests include using EEGs for brain computer interfaces in robotics and video games. With a goal to gain experience in artificial intelligence and epistemology, excited to work for a company that values investing in knowledge.

### KEY SKILLS

Python | Java | 3D Printing | CAD | IoT hardware | Game logic

Supervised and unsupervised machine learning | Teaching | EDA presentations

Android Studio | Fusion 360 | Jupyter Labs | Unreal Engine | Unity | Bluetooth LE

### TECHNICAL PROJECT EXPERIENCE

#### General Assembly Capstone ([github](#)):

June 2021 – August 2021

- Developed a custom function to impute missing data that combined:
  - count vectorizer
  - word2vec
  - kmeans modeling
- Implemented Markov chain NLP and sentence generation
- Implemented Recurrent Neural Network NLP and sentence generation

### PROFESSIONAL EXPERIENCE

#### Tutor | The Tutoring Center

2016-Present

- Imparted knowledge of math and science up to and including college level calculus, physics, and chemistry
- Edited and advised for college application essays
- Managed 10 students per day from a pool of over 100
- Communicated with parents the progress made to that point and any difficulties being faced

### EDUCATION

Data Science Immersive | General Assembly

2021-2021

Philosophy | San Jose State University

2011-2016