

# [Eric J Chun]

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## Education

University of California, San Diego | Bachelor's of Science in AI/Machine learning

## Relevant coursework

- **Data science in practice:** Studied data science practices such as EDA and one hot encoding to explore and analyze datasets concluding in a data analysis project on traffic accidents in San Diego
- **Machine learning algorithms:** Studied statistical classification methods that serve as the foundation for data analysis
- **Intro to machine learning:** Learned the basics computational modeling and machine learning, learning the math behind unsupervised learning, including density estimation, clustering, self-organizing maps, PCA, expectation maximization
- **Neural Networks/Deep Learning:** Learned the basics of neural networks, culminating with a final project on image classification implementing, refining, and training convolutional neural networks method on Cifar-10 dataset
- **AI algorithms:** Studied agents and decision-making via search algorithms, local search strategies, and reinforcement learning with a final project evaluating cancer treatment options through Monte Carlo and Q-learning methods.

## Skills summary

- Python(Familiar with numpy, scikit-learn, pandas, pytorch)/ Data entry/ Html/React/Hydrogen/Bootstrap 5/ Excel/CSS/ JavaScript/ MATLAB/Photoshop / 6 years of investment experience .

## Work History

### **EZPC Recycle - Data entry clerk**

- Data entry in excel to ensure company documents met government specifications
- Observed packing operations to verify conformance to specifications.

### **Cooledtured - Web developer**

- Web developer that worked on building multiple components of the website
- Collaborated with fellow team members to complete projects and objectives

### **Integem - Python and AI tutor**

- Tutored students in advanced topics such as AI, Python, Holographic AR, digital art in Adobe Photoshop/character animator, and Robotics engineering.
- Assisted students in acquiring Nvidia AI certification that implemented AI training and neural networks with robotics cars programmed in python.

### **Bros Game Shop - Store clerk**

- Organized and scanned merchandise, customer service and sales, game console repairs
- Performed wide-ranging administrative, financial and service-related functions.