**Tom** **Hocquet**

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I am a third year undergraduate UCSD student that is passionate about machine learning especially in computer vision and language comprehension. I enjoy challenges and problem solving.

**EDUCATION**

**Bachelor of Science (B.S.) - Cognitive Science with specialization in Machine Learning and Neural Computation and Data Science Minor**

*University of California, San Diego, San Diego, CA* Sep 2020 - Jun 2024 (Expected)

**SKILLS**

**Programming Languages:** Python, Java, R

**Java Skills:** Data structures, Algorithms, Binary Trees, Hash Tables

**Relevant Python Libraries:** NumPy, Pandas, Scikit-learn.

**Machine Learning:** Unsupervised/Supervised Machine Learning

**Communication Skills:** Four years’ experience in customer service

**Work Experiences**

**UCSD Instructional Assistant (IA):** Fall Quarter 2022

Taught COGS 100*, Cyborgs Now and in the Future* with Professor David Kirsh

**Jeffs’ Beach Burgers (Team Member):** August 2022 - present

**UCSD Catering (Server):** May 2021 - June 2022

**Chocolat Hillcrest (Barista):** July 2021 - March 2022

**Amazon (Learning Ambassador):** July 2020 – September 2020

Trained the new associates on their first day and assured quality control*.*

**Refine Men’s Salon (Receptionist):** October 2018- March 2020

**Relevant Classes Taken**

**COGS 118a:** Supervised Machine Learning (gradient descent, neural networks, SVM, Ensemble Learning)

**COGS 108:** Data Science in Practice

**DSC 20:** Programming and Basic Data Structures for Data Science

**DSC 30:** Data structures and Algorithms for Data Science

**DSC 40A:** Theoretical Foundations of Data Science

**Math 20E:** Vector Calculus

**Math 183:** Statistical Methods

**Math 189:** Exploratory Data Analysis and Inference