

# Machine Learning Intern

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Milk Chocolate  
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At Milk Chocolate we plan, research, purchase, renovate and manage properties in Australia.

## Why We Exist

To connect and revolutionise the property journey. We will automate consumers' interactions with property and centralise these functions using tomorrow's thinking. To do this, we are a collective of ideas and people who have never interacted for this purpose before.

## The Company

Milk Chocolate is building the first modern Property Concierge business, using technology, design, data and strategy to make the buying, renovating/construction and management of properties, a more intelligent and seamless experience.

The Milk Chocolate team consists of a machine learning engineer, economist, data scientist, property economist, buyers agent, construction project manager, property manager, interiors architect, client concierge and a marketing coordinator. Milk Chocolate has successfully completed a seed fundraising round and is well-positioned to develop and grow.

## The Role

We're looking for a talented young data scientist with a passion and ambition for machine learning to come to join Milk Chocolate in an internship role. The chosen applicant will work closely with our AI team in helping develop real world AI solutions to a variety of interesting problems. They will work independently, whilst receiving regular guidance and support from our team. The role is very flexible, allowing it to be performed in conjunction with the applicant's other study obligations.

If successful, the position may lead to a permanent place in our team.

## About You

- You're a recent graduate or final-year student in Computer Science or Data Science
- Able to take initiative and manage your own workflow
- Able to take direction and receive feedback
- Comfortable taking on new challenges
- Strong communication skills
- A strong passion for machine learning
- Good coding practices

## Skills & Qualifications

- Proficiency using Python and SQL
- Experience using ML frameworks Pytorch or Tensorflow

- Experience using AWS cloud services: EC2, RDS, etc
- Familiar using Hadoop and Javascript a bonus

**You can't go wrong if you nail all these elements:**

- **Big Picture Thinking**
  - You focus on strategic business-driven solutions, that can be refined and implemented
- **Data & Technology Addiction**
  - Stay across the latest trends, tools and technologies
- **Attention to Detail**
  - Exceptional attention to detail in all forms
- **Proactive**
  - Provide proactive strategic advice and customised solutions to suit our business and clients
- **Get your Hands Dirty**
  - Make things happen!

**Our Values**

We are....

- Nimble
- Insightful
- Passionate
- Authentic
- Purposeful

We....

- Delight
- Challenge
- Empower
- Connect
- Talk Differently

**Benefits to Students**

- Flexible hours
- Regular support and mentoring from our in-house machine learning engineer
- Constructive professional feedback
- Opportunity to apply your skills to real-world problems
- Experience working as part of a professional team in an office setting
- A glowing reference letter detailing your experience with us
- Possibility to have the internship extended to a full-time position

**Salary**

Unpaid

## **Employment Type**

The internship is 10 hours per week over three months. We understand you might be studying alongside the internship, so your days and hours are flexible.

## **Requirements**

Applicants are required to submit their attempt at our [ML challenge](#). This challenge will evaluate how you approach solving a real-world ML problem. We recommend you spend around 2-3 hours working on it as we don't want you to burn through your whole day!

## **How to Apply**

To apply, please submit your attempt at the intern challenge, a cover letter and your resume to [tim@milkchoc.com.au](mailto:tim@milkchoc.com.au)

## **Closing Date**

Friday, March 12, 2021