

Evan Woods

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Summary

I am disciplined, efficient and motivated by my work, evidenced by self teaching technologies such as React and TensorFlow over the course of two years to build websites and ML algorithms to solve real world problems. This stimulated my passion for code and led me to undertake the "Full Stack Flex" bootcamp from The University of Sydney. My drive to learn ensures that I am constantly involving myself in something new and beneficial.

Key Skills

- Web Development (JavaScript, Node, Express, MySQL, HTML, CSS)
- Machine Learning (TensorFlow, Keras, Python, Pandas, Numpy)
- Blockchain Development (Solidity)

Projects

Cocktail Translator

- Built in JavaScript, HTML and CSS using third party API's for data
- Group of four students in a group project setting over a two week period, successfully completed with a B+ grade
- As group manager, I successfully broke the task down to small components, assigned tasks based on skillset, and monitored progress to make task allocation adjustments as we created our MVP for presentation
- <https://evancwoods.github.io/group-3-cocktails-in-any-language/>

Team Profile Generator

- Built in JavaScript, Node, Inquirer, Jest, HTML and CSS
- Solo homework assignment over a one week period, successfully completed with an A+ grade
- Built a CLI app that enables a business owner to generate a web page that breaks down the team structure, and allows a user to find team contact information easily. Built in a test driven environment demonstrating a high degree of problem solving, time management, and thinking from first principles
- <https://github.com/EvanCWoods/Team-Profile-Generator>

TensorFlow Image Classification

- Built in Python, using TensorFlow, Keras, Keras-Tuner, Pandas, NumPy
- Developed as a project to test my knowledge of artificial neural networks
- Using my skills in TensorFlow, and data science, this project achieves a testing accuracy over 99% on hand written digits. The development followed best practices of iterating on a model that achieves incrementally better results until the model is accurate enough to deploy
- <https://github.com/EvanCWoods/Tensorflow-Digits-Classification>

Education

The University of Sydney

November 2021 - Present

I am currently studying the "Full Stack Flex" coding bootcamp at the University of Sydney

Deakin University

July 2020 - October 2021

I have completed my second year of Economics and Finance at Deakin University through online classes

The University of Lethbridge

September 2019 - June 2020

I completed the first year of my degree in Economics at The University of Lethbridge in Alberta, Canada