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 interesting.

Key Skills

- Web Development (JavaScript, TypeScript, Node, Express, mySQL, HTML, CSS, C# .NET)
- Machine Learning (TensorFlow, Keras, Python, Pandas, Numpy)

Projects

Cognizance

- Built using the MERN stack with python.
- Solo final project, a financial SaaS for other developers to gain easy access to live data, with technical and statistical indicators built in (includes both a dashboard and API for accessing data).
- I successfully broke the task down to its components, created the python scripts for data first, then built the user application on top of the data layer.
- https://github.com/EvanCWoods/Money-Printer.

ArtJacent

- Built in JavaScript, Node, HandleBars and CSS.
- Group project consisting of four members.
- As the backend Engineer, I was responsible for database design, API routing, user account management and integrating the MergeSort algorithm to sort a users feed based on proximity to the poster's location.
- https://github.com/EvanCWoods/artJacent.

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 - May 2022**
I completed the "Full Stack Flex" coding bootcamp at the University of Sydney with an average grade of A.

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