Jaymin West

jayminwest@gmail.com | (970) 420 6886 | jayminwest.com | GitHub: @jayminwest | linkedin.com/in/jaymin-west

---

SUMMARY

Motivated Computer Science graduate with a specialty in Neural Networks, seeking a Software Developer role. Bringing a robust technical background in Python, C++, Java, and React, with a track record of creating innovative applications and solutions. Eager to contribute to a dynamic team while further enhancing my programming and problem-solving skills.

EDUCATION

Gonzaga University | Spokane, WA | August 2019 - May 2023 | GPA: 3.6
- **Bachelor's Degree in Computer Science and Computational Thinking,** Concentration in Philosophy

DIS Copenhagen Study Abroad | Copenhagen, Denmark | Jan 2022-May 2022 |
  Neural Networks and Deep Learning Course | Jan 2022 - May 2022
  - Comprehensive exploration into the core functionality and theory behind NN's and their applicability.
  - Hands-on experience with Transformers, GAN's, Diffusion Models, and other ML techniques.
  - Gained professional insight from companies such as DeepMind and IO Interactive.

Relevant Coursework: Speech and Natural Language Processing, Data Science Algorithms, Artificial Intelligence, Algorithms and Abstract Data Structures, Database Management, Machine Learning

TECHNICAL SKILLS

- **Programming Languages: Python (numpy, scikit learn, pandas, tensorflow, LangChain), C++, Java, SQL, React**
- **Tools: Android Studio, Git, Jupyter Notebook**
- **Operating Systems: Unix (Ubuntu), Windows, MacOS**

PROFESSIONAL EXPERIENCE

Lemma Based Dependency Tree Senior Design Project | August 2022 - May 2023
- Created an end-to-end translation model capable of accurate translating between English and Spanish.
- Used high level NLP techniques to parse data, create deep learning models, and effectively translate text between two languages.
- Developed a React-based web app to facilitate data collection from users.
- Collaborated with a small team of students to create a final deliverable product over the course of a year.

Software Development Intern | **Lite-Check Inc. |** August 2022 - January 2023
- Worked alongside customers and the development team to ensure the best possible products.
- Gained professional experience with the Software Development Cycle and DevOps.

PERSONAL PROJECTS (Can be found on LinkedIn/GitHub)
- **Avalanche Prediction System**: Created a web-hosted system for avalanche prediction. Utilized Latent Dirichlet Allocation (LDA) and LangChain, trained with real-time weather data and forecasts.
- **Gonzaga Hackathon 2021**: Secured 4th place by working with two student peers to develop a full-stack Android App. Technologies used include Java, Python, and MySQL for connecting students who are studying abroad.
- **Stock Price Predictor**: Developed a model to predict stock price movement with an accuracy of 60%. Employed Recursive Neural Networks and LSTM Networks and used historic Reddit comments for data training