

ALVIN CHEN

NLP ENGINEER

Boulder, CO | [mail: alvin.chen@colorado.edu](mailto:alvin.chen@colorado.edu) | [site: alvin-pc-chen.github.io](https://alvin-pc-chen.github.io)

SUMMARY

- Pivot to NLP to develop easy-to-use AI applications accessible to end-users
- Proven organizational excellence through cross-functional collaboration and stakeholder engagement
- Passion for developing data pipelines and using effective visualizations to inform strategy

SKILLS

Programming Languages: Python, C, JavaScript, CSS

Technical: HuggingFace, PyTorch, TensorFlow, machine learning, REST API

Professional: PPT, Excel, cross-function communication

Languages: English, Mandarin, French

EXPERIENCE

CLEAR Lab @ CU Boulder

Research Assistant

2023 - Present

Boulder, CO

- Scripted automatic conversion of Pennman graphs from UMR to AMR formats
- Annotated Wikidata to Propbank mapping using semantic theory

Johnson & Johnson

Data Intelligence Associate Manager

2020-2022

Shanghai, China

- Lead project to map and standardize all Offline and O2O channel sales data; worked closely with IT to automate data collection and dashboard generation processes
- Managed Listerine & Aveeno ecommerce holiday campaigns, increased revenue 11% YoY
- Supervised ecommerce data collection & ad agencies; developed quantitative benchmarks to negotiate ROI and compensation

Elite Education Institute

Branch Manager

2019-2020

Shanghai, China

- Designed textbook and supplemental materials for middle school social science courses
- Created tailored, multi-year action plans for high school students, resulting in 91% client retention over 3 semesters

Cricket Media

Global Education Intern

2018-2019

Washington, DC

- Managed development of online classroom project based on user feedback & market research
- Created all-in-one system for teacher invoicing, recruitment, and training resulting in 41% increase in retention by quarter

PROJECTS

BrainTeaser QA | Repo Available Jan 30th (end of competition)

Achieved #1 on Codalab leaderboard for SemEval 2024 Task 9 using fine-tuned BERT model

Irony Detector | [GitHub: alvin-pc-chen/semeval_irony_detector](https://github.com/alvin-pc-chen/semeval_irony_detector)

Built bespoke BiLSTM with GloVe embeddings to classify irony in tweets

EDUCATION

University of Colorado, Boulder

Master of Science in Computational Linguistics

Planned Graduation 2025

Boulder, CO

Johns Hopkins University

Bachelor of Arts in Economics and in International Studies

Graduated 2019

Baltimore, MD