COLTON WOLK

RELEVANT EXPERIENCE —

Software Engineer, Promoted.ai; San Francisco, CA

Apr 2024 - Present

- Own client-facing technical documentation and create sales materials and integration guides
- Lead deployment of LLM-driven website demo in React, showcasing AI relevance capabilities
- Secure \$100K+ in AWS funding for clients as the primary liaison with Amazon Partner Network
- Build, present demos to prospective clients, working directly with the CEO and Chief of Staff to drive strategy
- Develop features for Introspection, a core debugging tool, and perform data analyses with Python

Al Researcher, Institute for Linguistic Evidence; Georgetown, DE

Dec 2022 - Apr 2024

- Achieve 94–98% accuracy in cross-validated models to detect Al-generated text from GPT-3.5
- Present research talks at <u>AAFS</u> February 2024 conference for (1) "Lexical Characteristics of Al-Generated Texts" and (2) "Data Collection of Forensically Feasible Al-Generated Texts" (proceedings linked here)

Extreme Blue Technical Intern, IBM; Durham, NC

May 2021 - Aug 2021

- Optimize cloud migration and eliminate redundancies in product portfolio in Global Business Services
- Expand capabilities through cloud-based website and automate approach using machine learning

OTHER EXPERIENCE —

Specialist, Apple Inc; Quaker Bridge, NJ

Nov 2023 - Apr 2024

Customize solutions for 100+ customers/week; Launch Apple Vision Pro; Genius Bar ranked #1 in North America

English Lecturer, China International Personnel Training Centre; Shenzhen, China

Sep 2022 - Jul 2023

Educate 750 students/week using English, Chinese; attend national conferences as ambassador for CIPTC

Teaching Fellow, *Tufts CS160: Algorithms*

Jan 2020 - Aug 2022

• Direct, mentor 20 teaching assistants; coordinate development of all exams for 160 students

Diversity & Inclusion Report Lead | Business Manager, The Tufts Daily

Jan 2021 – Aug 2022

- Publish <u>26-page report</u> of actionable initiatives to increase diversity, based on 131 survey responses
- Deliver \$10K in new revenue through distribution partnerships with Apple News, Newsbreak
- Launch new website and transfer 20 years of data through coordinated partnership with SNWorks

SKILLS —

Tools: AWS, GitHub, MongoDB, React, Java, Python, NumPy, SQL, Scikit Learn, Jupyter Notebook, OpenAI API

Skills: Full-Stack Development (Agile), Technical Documentation, Sales Outreach, Product Demos, Client Onboarding

EDUCATION -

Tufts University, Medford, MA

May 2022

Summa Cum Laude, GPA: 3.9

B.S. in Computer Science + Minor in Chinese

Relevant Courses: Artificial Intelligence, Machine Learning, Management of Innovation, Engineering Management