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OBJECTIVE

To secure an internship that provides opportunities for me to apply and leverage my skill set in the areas of software engineering and machine learning.

EDUCATION

University of California, Riverside
Bachelor of Science, Computer Science

Riverside, CA
Expected Dec. 2023

Relevant Coursework: Data Structures & Algorithms, Intro to AI, Data Analysis Methods, Computer Security, Software Construction, Differential Equations, Linear Algebra

EXPERIENCE

Information Security Analyst Intern
Farmers & Merchants Bank

Long Beach, CA
Mar. 2022 – Mar. 2023

- Operated Sumologic, Netwrix, Hitachi Zendesk, IAM/SEIM systems
- Assisted in developing technical network diagrams of security infrastructure
- Managed internal databases and protection against breaches

Delivery Service Driver
Postmates Inc.

Irvine, CA
Jun. 2019 – Mar. 2020

- Safely handled products and provided deliveries

Company Founder
Woodly Co. USA

Irvine, CA
Apr. 2017 – Oct. 2019

- Developed privatelabel e-commerce brand that sold nationwide on Amazon Prime
- Negotiated with multiple foreign suppliers and shipping distributors

Information Technology Tutor
Lakeview Senior Center

Irvine, CA
Oct. 2017 – Dec. 2018

- Analyzed and resolved technology problems for senior citizens
- Provided individualized assessment and tailored education plans

PROJECTS

Image Enhancer – *Vue.js, Rust, Tauri*

Dec. 2022

- Given a user uploaded image, the engine produces true pixel enhanced upscaling
- Tauri based GUI app that upscale images using Real-ESRGAN model

HighlanderNow – *Vue.js, Node, Express, REST, Firebase, MongoDB*

Aug. 2022 – Oct. 2022

- PWA academic platform serving thousands of UCR students every month.
- Features authenticated login, interactive map, live parking status, review database

Surf.ai – *React Typescript, Node, Express, REST, MapBoxGL, MongoDB*

Jul. 2022 – Nov. 2022

- A surfing web-app using machine learning forecasts and allows media sharing
- Full stack React framework with API database

Plagiarism Scanner – *Python3, TensorFlow, Numpy, Cv2, SciKitLearn*

Aug. 2022

- Developed Rabin–Karp, Wagner–Fischer, NLP string-searching algorithms
- Sentiment Analysis for negation phrases and Named Entity recognition/extractionSKILLS

SKILLS

Languages/Frameworks: C/C++, Java, Javascript (React, TypeScript, Vue, Next), Python (BS4, TensorFlow, Flask) Spring, Reduxm Node, Express, Mongo, SQL, AWS

Industry Knowledge: Full-stack, Database Management, REST APIs, Distributed Systems, Machine Learning, Agile Methodologies, Technical Communication