

Alex Nunez

Software Engineer | Machine Learning Engineer

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Profile

Innovative Machine Learning & Software Engineer with 9+ years in the Financial Marketing and Healthcare Space. I help startup companies to implement their MVP successfully and scaled to the state of the art product. With a strong attention to detail and accuracy and the important ability to function well in a team setting, look for a Machine Learning & Software Engineer job within a forward-moving & Startup company. 9+ years experienced React Developer with hands-on experience in identifying web-based user interactions along with designing & implementing highly-responsive user interface components by deploying React concepts. Proficiency with Computer Vision and NLP. Strong passion for optimizing software design for researching and implementing machine learning technology for client companies. Have done 10+ big AI projects successfully and implemented 30+ new important algorithms.

Professional Experience

Machine Learning | Software Engineer

02/2023 – present

Personal Project

- Working as a Full Stack developer have been involved in building lakehop & cerendify, spot, DriveShare and so on
 - jQuery, HTML, AJAX, AWS Cloud- Agile & DevOps, NoSQL Database, Postgre - eCommerce / Retail / Client Domain etc
- Voice cloning, text-to-image, image-to-text, voice chatbot and so on
 - chatgpt, openAI, react, node.js, gpt-3, gpt-4

Software Engineer Team Leader

05/2021 – 02/2023

Goodera (Contract)

Salt Lake City,
United States

- Design, test, and deploy new artificial intelligence functionalities for 6 major projects of the company worth \$5.3M in total.
- Worked with management team to target specific geographical areas in order to raise awareness of the Digital Garage and find new ways to increase footfall to store by 35%.
- Trained and on-boarded 5 team members to deliver new course content.
- Experience and understanding of Kafka architecture

Software Engineer

09/2019 – 02/2021

EdgeDB (Contract)

San Francisco,
United States

- Worked on the Payments team to save over 110,000 customers time and improve cash flow through the development of modern, responsive customer experiences.
- Led the migration from AWS to GCP for the team to reduce cloud costs by \$370,000 per year.
- Worked closely with the product team to re-configure the processing of invoices, saving customers over 45,000 manual hours of work per month.
- Mentored 2 junior front-end developers on the team on React and documentation best practices within the organization.

Machine Learning Engineer**TechAhead (Contract)**

- Design and execute well-engineered, easy-to-maintain, reliable, and bug-free code for various company applications in collaboration with other AI engineers, data scientists, programmers, and software personnel.
- Design, test, and deploy new artificial intelligence functionalities for 8 major projects of the company worth \$5M in total.

08/2016 – 06/2019

Agoura Hills,
United States**Machine Learning | Software Engineer (.net | React)****Seasia Infotech (Remote)**

- Worked closely with an agile team of 10 members and provided end-to-end solutions for clients.
- Built a number of smart contracts for NFT market places and Staking dapps so have rich experience in solidity and web3.js.
- Designed efficient and optimized solutions to keep gas usage low.
- Additionally worked on development and deployment of web applications by Node.js, Vue.js, React and also iOS and mobile applications by React Native, Flutter and Swift.

05/2015 – 07/2016

Parramatta NSW,
Australia**Machine Learning Engineer | MERN Stack Developer****Terato Tech (remote)**

- Worked through the software development life cycle gathering user requirements and building the code for the tool, which saved the employees 6 hours each month in manual labor.
- Designed multiple dynamic and browser compatible pages using HTML5, CSS3, JavaScript(React, Redux).
- Built web pages more user-interactively using Express, React, Node.js (additionally) jQuery, JSON, Vue.JS, AngularJS, JavaScript, Bootstrap.js.
- Experienced in AWS Cloud platform and its features which includes EC2, CloudWatch, AWS Config of Load Balancers, Network and Auto scaling for subdomains in AWS VPC.

10/2013 – 04/2015

Malaysia

Full-Stack Developer (React + Next.js)**MicroLabs PTE LTD**

- Working alongside graphic designers for front-end using React.js & Next.js.
- Building Responsive React components for shopping form
- Implementing Live Chat Community with Socket.IO
- Database modelling and implement models into MongoDB
- Develop REST API for Authentication & E-commerce platform.

06/2011 – 08/2013

Skills

Python	C#
Machine Learning	Data Engineering
Cloud Computing	Natural Language Processing
Computer Vision	Kubernetes
Amazon Web Services(AWS)	JavaScript
Deep Learning	Keras
Tensorflow	Pytorch
PostgreSQL	Data Science
Docker	Flutter
Chatgpt	GPT-3
GPT-4	opencv
React	Node.js
TypeScript	Next.js
Angular	Rust
Web3	React Native
Mongo DB	Django
SKUMagic	Kantata
Snowflake	

Education

Bachelor's degree, <i>University of Southern California</i>	08/2006 – 06/2010
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Languages

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| • English | • Chinese |
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