XXXX XXX

https://github.com/XXX/

Email : XXX@gmail.com
Mobile : 1-(XXX)-XXX-XXXX

EXPERIENCE

Software Engineer (React Native/Deep Learning (link))   Aug 2021 - May 2022
We2Link   *Los Angeles, CA*
- **Mobile App Developer**: Bring the design team's vision to life by creating captivating and intuitive mobile applications for **Android and IOS** using React Native.
- **UX Design**: Implemented a 2D reordering animation feature to keep important widgets on the top to save time.
- **Deep Learning(NLP)**: Developed and implemented an AI to assist brain-injured patients by answering question from the saved note to help caregivers.

Software and Course Quality Assurance(link)   Aug 2020 - Nov 2021
*DeepLearning.AI at Coursera (**NLP**)*   *Remote, United States*
- **Software Course Designer**: Enhances team performance by conducting rigorous unit testing under NDA agreements. My **mentorship of 60,000** learners resulted in their success in the published course.

Software Engineer (Harvard University website link)   Aug 2021 - Jun 2022
Harvard NLP   *Remote, United States*
- **Software Engineer**: Revamped **Pytorch** NLP model codebase from a 2017 standard to a 2022 standard, empowering learners to train without high-end GPUs. Boosted model performance and efficiency.

EDUCATION

California State University, Los Angeles   Los Angeles, CA
Bachelor of Science in Computer Science; 3.2/4.0 GPA   *Aug 2020 - Jun 2022*

Pasadena City College   Pasadena, CA
Associate Degrees for Transfer in Computer Science   *Feb 2018 - Jun 2020*

Meta Front-End Developer Certificate
Meta Certificate in Front-End Developer (Certificate Link)   *Jan 2023 - May 2023*

PROJECTS

Paddy Disease Detector (Computer Vision, Kaggle link): Computer Vision Expert, developed a highly accurate Paddy Disease Detector with 97.8% AI classification accuracy. Achieved top 5 ranking on Kaggle and won 2 bronze medals.

AI Building Damage Detector using Satellite Image (Computer Vision, GitHub link): Developed a cutting-edge Deep Learning UNet model to accurately label house damage levels on satellite images. Proven track record of delivering impactful solutions.

Facebook's React.js Computer Vision Project (React.js, Deep Learning, GitHub link): Created a state-of-the-art computer vision platform to classify 1000+ objects, now integrated into PyTorch's codebase.

AI Colorization Model (Deep Learning, GitHub link): Transformed black and white images into vibrant, lifelike masterpieces using Deep Learning AI and a V100 GPU, with just 4 hours of training on AI model.

CART Software for Deaf Students (React.js, Material UI V5, GitHub link): Designed and implemented the assistive software for deaf students.

Full Stack User Login and Registration Website (Express.js, and MUIv5 React.js GitHub link): Developed a secure login system using JSON Web Tokens (JWT) and a responsive UI for a company.

SKILLS AND CERTIFICATIONS

AI: Deep Learning, Computer Vision, Large Language Models(NLP), Diffusion Models, LangChain, Scikit-Learn

Software(Web/Mobile/others): React.js, Redux, Express.js(Node.js), Django Android Development(Kotlin), IOS(Swift UI), React Native, MYSQL, Figma(UI/UX), MongoDB, JAVA, Python, C++, JavaScript(ES5/ES6)

Coursera Certifications (2023/04/17) by Stanford University, UCSD, Deep Learning.ai, Meta, etc: 42 courses cert. and 7 specializations in Deep Learning, Machine Learning, Object Oriented Java Programming.