

XXXX XXXX
https://github.com/XXX/

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EXPERIENCE

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| Software Engineer (React Native/Deep Learning (link)) <i>We2Link</i> | Aug 2021 - May 2022 <i>Los Angeles, CA</i> |
| <ul style="list-style-type: none">• 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) <i>DeepLearning.AI at Coursera (NLP)</i> | Aug 2020 - Aug 2021 <i>Remote, United States</i> |
| <ul style="list-style-type: none">• Software Course Designer: Enhances team performance by conducting rigorous unit testing under NDA agreements. My mentorship of 1000 learners resulted in their success in the published course. | |
| Software Engineer (Harvard University website link) <i>Harvard NLP</i> | Aug 2021 - Jun 2022 <i>Remote, United States</i> |
| <ul style="list-style-type: none">• 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

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| California State University, Los Angeles <i>Bachelor of Science in Computer Science; 3.2/4.0 GPA</i> | Los Angeles, CA Aug 2020 - Jun 2022 |
| Pasadena City College <i>Associate Degrees for Transfer in Computer Science</i> | Pasadena, CA Feb 2018 - Jun 2020 |
| Meta Front-End, Back-End, Android Developer Certificate <i>Meta Certificate in Front-End Developer (Certificate Link)</i> | Jan 2023 - July 2023 |

PROJECTS

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- 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

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- 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.