

XXX XXX

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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:** Developed a 2D reordering animation function for widgets, enabling users to easily reorder functional widgets through a simple hold and drop feature.
- **Deep Learning(NLP):** Developed and implemented an AI-powered caregiver AI in the app using deep learning (NLP) to provide assistance for brain injury patients.

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 to modern standards, 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

Aug 2020 - Jun 2022

Pasadena City College

Pasadena, CA

Associate Degrees for Transfer in Computer Science

Feb 2018 - Jun 2020

Meta Front-End Developer Course ([Certificate link](#))

Meta Front-End Developer Certificate

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 IN PROGRAMMING LANGUAGES, LIBRARIES, AND FRAMEWORKS

Proficient: Deep Learning, Computer Vision, FrontEnd, Web Development, React.js, Redux

Intermediate: Python, C++, Java, JavaScript(ES5/ES6), Natural Language Processing, Pytorch, Scikit-Learn, ML Ops, MySQL, MongoDB, Express.js(Node.js), Git, React Native, Unity3D, AWS, Figma Android Development

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.