

XXXX XXXX

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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 feature 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

*Math and Technology AA Transfer Degree*

*Feb 2018 - Jun 2020*

## 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.

**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.

**Figma UI UX Design Project ([Figma](#), [GitHub Link](#)):**

Crafted a visually stunning restaurant mobile app using Figma design and React Native coding with a Restful API.

## 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.