

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:** Implemented a 2D reordering animation feature for widgets.
- **Deep Learning(NLP):** Developed and implemented an AI, with a Transformer model, to assist 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; 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.