

EXPERIENCE

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: 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) <i>DeepLearning.AI at Coursera (NLP)</i>	Aug 2020 - Nov 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 60,000 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 to modern standards, empowering learners to train without high-end GPUs. Boosted model performance and efficiency.	

EDUCATION

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

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, Figma, Android Development, Django
- 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.