Dung Nguyen
SOFTWARE ENGINEER

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About me

With 7 years of study and work experience in the US, including 2 years with prominent US corporations, I bring a solid foundation in technology and a proven track record of delivering results.

My tech stack includes Next.js, React, HTML, CSS, Python, and AWS, and I am a certified AWS developer. I excel in crafting intuitive user experiences and architecting scalable solutions.

Driven by a passion for innovation and collaboration, I thrive in dynamic environments where creativity and teamwork intersect.

Feel free to check my github: https://github.com/PlacidSerene

Education

William Jessup University

08/2018 - 05/2022 | Computer Sciece

GPA: 3.6

Skill

Excellent

ReactJS

Intermediate

Nextjs   Python   Typescript   JavaScript   CSS 3   Tailwind   OpenAI

HTML   Agile

Work Experience

03/2023 - 01/2024

ANGULAR DEVELOPER | Antra, Inc

- Proficiently utilized MEAN Stacks (MongoDB, Express, Angular, Node) to create a robust and efficient software ecosystem.
- Designed a user-friendly interface using Angular Material and Tailwind CSS, achieving a harmonious blend of responsiveness and modern aesthetics for an intuitive platform.
- Led the development of internal software crucial for streamlined user activity management, taking ownership of UI design and implementation.
- Ensured seamless connectivity between the user interface and API, optimizing system performance and responsiveness to elevate the user experience.

PROJECT:

Employee Contract Management Dashboard: Streamline the process of creating, tracking, and managing employee contracts within your organization. This comprehensive dashboard, developed using Angular, Angular Material, and Node.js, offers a centralized platform for HR professionals to efficiently handle all

aspects of contract management.

06/2022 - 02/2023

SOFTWARE ENGINEER | RL Liquidators LLC

- Spearheaded the management of two full-stack projects in React, Typescript, MUI library, and Node, catering to the needs of 100 internal users. Notably, boosted proficiency by 20%.
- Orchestrated end-to-end development processes, from requirements analysis and wireframe design to MVP development, testing, error handling, and documentation. This streamlined user feedback loops effectively.
- Implemented RESTful API design patterns to craft a scalable API architecture, ensuring optimal performance and efficiency.
- Contributed to the development of Azure SQL Server databases, fortifying the foundation of the projects.
- Undertook a significant codebase refactoring, resulting in a 20% reduction in size and increased flexibility for future enhancements.
- Fostered collaboration with product owners and fellow programmers, enriching the software development process.
- Integrated Bitbucket and Jira for streamlined task management and deployment coordination.

PROJECT:

Project:

- Audit checklist: An internal website that's built to replace the previous excel spreadsheet for auditing safety and checklist of a stores. Built by React, Typescript, MUI, and Node (as backend).
- The Inventory Management System is a vital tool designed to streamline warehouse operations, ensuring efficient tracking of pallets and trucks entering and exiting the facility. With its intuitive interface and robust functionality, this project aims to enhance productivity and accuracy in inventory management.

Personal Project

04/2024 - NOW

Chirp - Essay Grader:

https://chirp-grader.vercel.app

- A SaaS built with Next.js, Prisma, TRPC, AWS S3, Lambda, and Gemini, revolutionizing the essay grading process for IELTS teachers.
- Engineered a streamlined workflow where teachers can upload and grade multiple essays at once, leveraging Next.js and Prisma for efficient data management and processing.
- Implemented advanced features including comprehensive feedback provision and time-saving automation using TRPC, AWS S3, Lambda, and Gemini, significantly reducing the time and effort required for essay grading tasks.

03/2024 - 04/2024

Quil - Chat with PDF

https://quill-nu-blue.vercel.app

- Leveraging Next.js, trpc, Prisma, OpenAI, Langchain embedding, Pinecone vectorizing, and Stripe integration to revolutionize document interaction and collaboration.
- Enabling user to upload PDF files and interact with it
- Intergrating subscription service using Stripe.

Certificate

AWS Certified Developer Associate

09/2022 | Amazon Web Services

Certificate URL: https://www.credly.com/badges/5b778d32-5fd1-495b-826f-8222fa2956d3/linked_in_...

AWS Certified Developer - Associate showcases knowledge and understanding of core AWS services, uses, and basic AWS architecture best practices, and proficiency in developing, deploying, and debugging cloud-based applications by using AWS. Preparing for and attaining this certification gives certified individuals more confidence and credibility. Organizations with AWS Certified developers have the assurance of having the right talent to give them a competitive advantage and ensure stakeholder and customer satisfaction.

Award

International Student Award

10/2021 | William Jessup University

Award is issued by my school's international department for the academic achievement of the year 2021.