CHARLENE XU (she/her)

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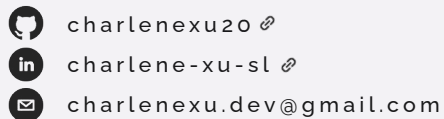## `<>` TECHNICAL SKILLS `</>`

PROGRAMMING : PYTHON 3 • HTML5 • CSS/SASS • JAVASCRIPT ES6+ • SQL

FRONT-END: REACT • REACT HOOKS • REDUX TOOLKIT • BOOTSTRAP • TAILWIND • DOM MANIPULATION • JQUERY

BACK-END : DJANGO 4 • FASTAPI • POSTGRESQL • MONGODB • RESTFUL API • NODEJS • EXPRESS • RABBITMQ

SYSTEM DESIGN : MONOLITHS • MICROSERVICES • DOMAIN-DRIVEN DESIGN • MESSAGE PASSING • EVENT SOURCING

TOOLS : GIT • GITHUB • GITLAB • DOCKER • VISUAL STUDIO CODE • FIGMA • PHOTOSHOP

`<>` APPLICATION DEVELOPMENT EXPERIENCE `</>`

WANDRRR | FULL-STACK DEVELOPER | 2023 🔗   REACT • FASTAPI • POSTGRESQL • TAILWIND • DOCKER • CI/CD

» Collaborated on a travel journal application, implementing the frontend with React and managing component-level state and asynchronous data fetching using React hooks.

» Designed, developed, and integrated a secure RESTful API with PostgreSQL and FastAPI to enable efficient data organization, retrieval, and seamless user interaction with Wandrrr data.

» Designed the user interface using Tailwind and CSS to optimize the user experience.

CARCAR | FULL-STACK DEVELOPER | 2023 🔗   DJANGO • REACT • POSTGRESQL • BOOTSTRAP • DOCKER

» Developed a Django-based car dealership web application with a microservices architecture, including the integration of three microservices through Django and RESTful APIs for a dynamic backend.

» Implemented polling capabilities to ensure timely and accurate data retrieval and updates from a server or database, seamlessly integrating microservices and enabling efficient data transfer via RabbitMQ pollers.

» Developed a single-page React application with state management using Hooks and functional components, and utilized Bootstrap for an efficient UI development process.

TASKVERSE | FULL-STACK DEVELOPER | 2023 🔗   PYTHON • DJANGO • HTML • CSS

» Developed a monolithic project and task management web app, streamlining workflows for improved efficiency.

» Optimized Django models, views, and forms for efficient data handling, and enhanced application performance.

» Implemented Django's user authentication system to enable sign-up and login features, creating a personalized client experience.

`<>` PROFESSIONAL EXPERIENCE `</>`

WELLS FARGO | LEAD TELLER | 2018 - 2021

» Resolved complex customer inquiries and complaints promptly, resulting in a high rate of issue resolution.

» Maintained a customer satisfaction rating of 90% by building relationships with customers to sustain retention.

WELLS FARGO | PERSONAL BANKER | 2015 - 2018

» Achieved 120% of sales quotas through consultative selling, driving increased company sales and revenue.

» Collaborated cross-functionally with team members and different departments to ensure seamless customer experiences and resolve complex financial issues.

`<>` EDUCATION `</>`

HACK REACTOR | SOFTWARE ENGINEERING IMMERSIVE CERTIFICATE | 2023

SAN FRANCISCO STATE UNIVERSITY | B.S. BUSINESS ADMINISTRATION (MANAGEMENT) | 2015