Dayton Po Chen

Full Stack Software Engineer

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Summary

Software/web developer seeking out innovative solutions to everyday problems. I have a knack for debugging and solving problems with a creative and analytical mindset. With a background as a senior banking officer in financial industries, I bring along essential business strengths such as communication, banking and tax experience, along with working cross-functionally in dispersed teams.

Skills

Javascript, React, Redux, HTML, CSS, Postgresql, Express, Sequelize, Python, Flask, SQLALchemy, and Alembic

Projects

piquedInterest (React, Redux, Python, Flask, SQLAlchemy, HTML, CSS)   Live | Github
Pinterest inspired website that provided features such as finding, generating, and commenting pins
- Leveraged React Virtual Dom Manipulation to build modals for comment CRUD feature to minimize URL redirects
- Improved performance with a normalized Redux store to mitigate backend server load and constant state changes
- Applied react hook to perform user authorization checks and redirect users based on validity of credentials

slick (React, Redux, Python, Flask, SQLAlchemy, Websocket, HTML, CSS)   Live | Github
Slack inspired website that allowed user to create channels and message other users
- Integrated socket.io library for live chat messaging within respective channels and direct messages between users
- Utilized many-to-many relationship with SQLAlchemy enabling users to add members when creating channels
- Built an easy to use filtered user search feature which could initiate a direct message with other users, or if the chat already existed, redirect to existing conversation

eventfind (React, Redux, Express, Sequelize, Node.js HTML, CSS)   Live | Github
Eventbrite inspired website that enabled users to find, add, and register events
- Designed effective backend CRUD routes with Sequelize in order to enhance database querying efficiency
- Implemented AWS S3 integration with Express allowing users easily uploaded their event images
- Generated a Redux store to dynamically surface event detail allowing users to search for event by categories

Experience

Senior Banking Officer | **Taiwan Business Bank**   Jan 2019 - Nov 2021
- Leveraged strong analytical skills to assess client loan data and financial statements, providing valuable insights on client status and future outlook.
- Ensured compliance with legal requirements by monitoring and contacting loan clients for upcoming payments, insurance renewals, and UCC filings.
- Demonstrated problem-solving abilities by analyzing customer backgrounds and collaborating with stakeholders to ensure adherence to account opening criteria.
- Developed a comprehensive understanding of branch operations and shared best practices, effectively training and mentoring new colleagues.
- Applied a detail-oriented approach to compile and analyze monthly reports on loan balances, facilitating informed decision-making and strategic planning.

Education & Certifications

- **AppAcademy** - 1000+ hour immersive full-stack web development program with 3% of graduation rate (graduated on July, 2022)
- AWS Certified Cloud Practitioner (issued April, 2023),
- AWS Certified Solutions Architect Associate (Ongoing)