# Nicky Li

## Full Stack Developer | Software Engineer

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**LANGUAGES:** Javascript, Python, Java, HTML, CSS, SQL    **DATABASES:** Sqlite3, PostgreSQL, MongoDB
**FRAMEWORKS:** Flask, Express, React    **TOOLS**: SQLAlchemy, Alembic, Sequelize, Redux, Chart.js, Docker, WebSockets, AWS S3
**EXPERTISE**: Full-Stack Development, Data Structure, Algorithms, Database Design, Debugging

## PROJECT EXPERIENCE

**ViNiInvest  >>**  Full-Stack Development – Flask | React                                   [GitHub](#) > [Live](#)
- Similar to Robinhood, ViNiInvest has portfolios, stock trading, watchlists, analyses and news features. Building in 2 weeks
- Using **SQLAlchemy** and **Flask** for **Python**-based back-end web development, **React** and **Redux** for front-end.
- Import **Line, Pie,** and **Doughnut** from **Chart.js** to convey stock and transaction information effectively.
- Incorporate **CSS** loading animations and design a clear, user-friendly **UI** to optimize user experience.

**MiniSlack  >>**  Full-Stack Development – Flask | React                                   [GitHub](#) > [Live](#)
- Similar to Slack, MiniSlack has workspaces, channels, messages, reactions, and memberships main features.
- This project was a **collaborative** effort by a team of 3 developers and was completed within a week, showcased excellent **teamwork** and resulted in **high-quality** code.
- Using **WebSockets** to handle real-time messages, portfolio and channel management, and user online or offline status.
- Optimize user experience with a only one-page design.

**GorgeousBnB  >>**  Full-Stack Development – Express | React                                   [GitHub](#) > [Live](#)
- Similar to AirBnB, GorgeousBnB has stocks, reviews, bookings main features. Using **AWS S3** to handle user images.
- Using **Express** and **Sequelize** for **JavaScript**-based back-end web development, **React** and **Redux** for front-end.
- Using Google map API and crafting a simple yet intuitive UI to optimize user experience.

## WORK EXPERIENCE

**Nordstrom**  >>  Retail Cashier & *Sale Support*  >  Bellevue, WA                        **Nov. 2022 – Dec. 2022**
- **Communication**: Utilized clear and concise communication to effectively answer customer inquiries, resulting in a high customer satisfaction rating.
- **Team Work**: Collaborated effectively with team members to maintain an organized checkout area, ensuring smooth operation during peak hours.

**Shanghai Changfa Infrastructure Construction Investment Co., Ltd.**  >> Accountant > Shanghai, China    **July 2019 – Jan. 2021**
- **Collaboration**: Collaborated with software developers to customize accounting software to meet the specific needs of the finance team, resulting in improved efficiency and accuracy in data processing.
- **Data Analyses**: Utilized advanced Excel functions and data visualization tools to analyze financial data and identify trends, anomalies, and opportunities for cost optimization. Leveraged **SQL** queries to extract and manipulate data from large databases, facilitating efficient financial reporting and analysis.

## AWARDS At COLLEGE

- The first prize for the graduate academic scholarship of Shanghai University
- The second prize for the graduate academic scholarship of Shanghai University
- The second prize and winning prize of the 5th China MPAcc Student Case Competition in East China Area
- National Inspirational Scholarship, Excellent Second-class Scholarship, Social Practice Scholarship, etc.
- Honorable Mention of American College Students Mathematical Modeling Competition

## EDUCATION

**App Academy**  >>  Full Stack Web Development                                              **Sep. 2023 – Mar. 2024**
**Shanghai University**  >>  *Master of Accounting*  >>  Shanghai, China                     **Fall 2017 – Summer 2019**
**Ocean University of China**  >>  *Bachelor of Marine Fisheries Science and Technology*  >>  Tsingtao, China  **Fall 2013 – Summer 2017**