Le Nguyen
Software Developer

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CAREER SUMMARY

Highly motivated and analytical former medical trainee with a passion for technology and software engineering. Acknowledged for astute problem-solving skills, attention to detail, and ability to work effectively in team environments. Consistently achieved positive results of leveraging diverse experiences to develop creative and innovative solutions. Seeking a software engineering role to apply technical skills and knowledge gained from coding bootcamp and self-study, while contributing to a dynamic and collaborative team.

SKILLS

Languages: Javascript, Python, SQL, HTML5, CSS
Frameworks/Tools: React, Redux, Express, Node, Flask, Sequelize, SQLAlchemy, SQLite3, PostgreSQL, Amazon Web Services, jQuery, Render
Key Skills: Pair Programming, Test-Driven Development (TDD), Object-Oriented Programming (OOP), Scrum and Agile development Methodologies, Data Structures and Algorithms

PROJECTS

Amplify   Live|GitHub Repo
(Python / JavaScript / React / Redux / Flask / SQLAlchemy / Postgres / AWS S3 / HTML5 / CSS / Render)
A Spotify clone where users can create and share playlists, stream music, and follow their favorite artists and users.
- Integrated Redux with HTML5 media web components to create customized media playback for users.
- Utilized AWS S3 to implement playlist image uploads reducing server load and allowing for scalability of image services.

HomeyBnb   Live |GitHub Repo
(JavaScript / React / Redux / Express / Sequelize / PostgresQL / SQLite3 / HTML / CSS / Render)
An Airbnb clone where users can search for and book a stay of their liking.
- Managed scheduling a booking CRUD through custom transactional database operations using PostgreSQL.
- Ensured user privacy and autonomy through frontend and backend authentication measures and React Router, allowing users to only access and make changes to their own reservations when logged in.

LCSX   Live | GitHub Repo
(Python / JavaScript / React / Redux / Flask / SQLAlchemy / PostgresQL / HTML / CSS / Render)
A group project that is a Yelp clone. It allows users to search for local businesses, read reviews and ratings, and post their own reviews of businesses.
- Developed and implemented the user profile page using React and Redux, allowing users to manage their account information and view their previous activity.
- Constructed and designed the sign-up and login pages utilizing React and Redux, ensuring user authentication and security while allowing users to easily create and manage their accounts.

EXPERIENCE

Medical Scribe - *CityMD Urgent Care Walk-in Medical Clinic*   October 2017 - January 2019
- Facilitated efficient patient care by documenting medical history, physical exam findings, and treatments in real-time, resulting in an average of 20% reduction in patient wait times.
- Collaborated with healthcare providers to ensure accurate and complete documentation of patient visits, resulting in improved continuity of care and reduced errors in medical records by 15%.
- Leveraged knowledge of medical terminology and procedures to accurately transcribe patient charts and records, honing my attention to detail and ability to manage complex data

Secretary and Events Director - *Chieu Kien Buddhist Temple*   June 2011 - Present

- Successfully managed and coordinated various events, including fundraising drives and meditation retreats, that served to raise funds to benefit the welfare of the community and to connect and help individuals engender new bonds with other members of the local community.
- Mentored students in the fields of biology, chemistry, and calculus.

EDUCATION

App Academy   August 2022 - April 2023
- Rigorous and highly selective full-stack web development bootcamp with a 3% acceptance rate prioritizing software engineering best practices
- Developed proficiency in modern web technologies including JavaScript, Python, HTML5, CSS, React and Redux to build full stack web applications from scratch
- Successfully passed technical assessments and collaborated with peers on a daily basis via pair programming, demonstrating a deep understanding of programming concepts and algorithms

St. George's University School of Medicine   January 2019 - May 2022
- Demonstrated proficiency in diagnostic and treatment skills, including history-taking, physical examination, and interpretation of lab and imaging studies
- Collaborated with multidisciplinary healthcare teams to develop treatment plans and provide patient care

Geisinger Commonwealth School of Medicine   Spring 2016 - Spring 2017
- Obtained Masters in Biomedical Sciences (M.B.S.) degree and completed coursework in biochemistry, physiology, genetics, and immunology
- Conducted independent research to observe if there was an association between trusting formal or informal sources of health information and desire to quit smoking

Stony Brook University   2011 - 2015
- Bachelor of Science in Interdisciplinary Biology (B.S.)