

TUAN NGUYEN

Portfolio: <https://tuannnguyen8.github.io/tuannnguyenportfolio>
LinkedIn: <https://www.linkedin.com/in/tuan-nguyen-158533227>

CONTACT INFO

Phone: (503)-541-8844
Email: nguyenvutuan1@gmail.com
Location: Portland, Oregon 97236

EDUCATION

Bachelor of Science in Computer Science

Portland State University

Sept 2018 - June 2022

SKILLS

JavaScript, React, NodeJS,
C++, C#, Python, Java,
Rust, HTML, CSS/SCSS,
ExpressJS, MongoDB,
MySQL, SQLite, Bootstrap,
Ant Design, Tailwind,
jQuery, Ajax, RESTful API,
Git Version Control,
Socket.IO, Linux/Unix,
Window

RELEVANT COURSES

Web Development
Front-End Development
Full-Stack Development
Machine Learning
Object-Oriented Programming
Operating System
Data Structures
Software Development Cycle
SQL and Non-SQL Databases
Discrete Structures
Programming Systems
Database Management System
Algorithms and Complexity
Code Revision and Review

INTERPERSONAL SKILLS

Collaboration
Communication
Problem Solving
Critical Thinking
Time Management
Conflict handle
Active listening
Self-Learning
Bilingual Communication

CAREER OBJECTIVE

Seeking a Software Engineer position in a dynamic and inventive software engineering team to leverage my skills at Seminaut Inc. I am eager to put my experience in designing and developing software solutions to use, interact with specialists, and develop skills that will help me advance professionally.

WORK EXPERIENCE

Feb 2023- Present

Seminaut INC | San Marcos, TX 78666

Junior Web Developer

- Implemented features and functionality using Python for the backend and JavaScript/TypeScript with ReactJS for the frontend. Involving both frontend and backend technologies.
- Developed responsive web applications, ensuring optimal user experience across various devices and screen sizes.
- Actively participated in weekly team meetings on Discord, providing updates on project status, discussing challenges, and seeking feedback.
- Utilized Github, a version control system, to track and manage codebase changes, facilitating seamless collaboration with team members.
- Utilized ClickUp for project management, actively updating and managing tasks to ensure timely delivery of projects. Collaborated with team members to prioritize and organize tasks, contributing to efficient project workflows.
- Contributed to the maintenance of Seminaut's codebase, ensuring code quality and adherence to established coding standards.
- Participated in an agile development environment, working on sprints and adapting to changing project requirements via regular sprint planning.

OTHER RELATED PROJECTS

Portland Open Data | Software Dev Capstone Project

Jun 2021 - Dec 2021

- Working as a member of a six-person team to create a web portal that supports validating submitted datasets in order to ensure they follow a standard format.
- Responsibilities include working as a front-end developer to design and develop user-facing web and mobile applications.
- Collaborating with other team members, back-end developers, and the team leader to create visually appealing and user-friendly web pages and applications.
- Writing clean and efficient code using languages such as HTML, CSS, and JavaScript, building reusable code for future use, and troubleshooting and debugging issues as they arise.

Full-Stack Development | Final Project Courses (2021 -2022)

- Predict Target Customers for a Bank (Machine Learning):** Utilizing customer data from a Portuguese banking institution, three machine learning models were developed to predict customer subscription to a term deposit. These models include Multiple Layer Perceptron, Gaussian Naive Bayes, and K-Means, each employing distinct methodologies to analyze relevant features and offer comprehensive predictions.
- Chat-app (MERN stack):** Constructed with MongoDB, Express, React, and Node.js, this instant messenger chat application empowers users to create accounts and engage in real-time chats. The application's streamlined yet effective functionality, facilitated by socket.io, ensures a dynamic and responsive messaging experience.
- Guess the word Mini Game (Socket.IO):** Developed Socket.IO-powered game that facilitates multiplayer engagement in a chat room, inviting players to participate in the Guess the Word challenge to accumulate points and emerge victorious.
- Currency exchange App (Chart.js):** Developed a currency exchange app that fetches real-time data from a currency API, with animated and customizable chart visualizations using chart.js and the Bootstrap framework. The app offers a seamless blend of information and visual appeal, allowing users to interpret currency exchange data through dynamic bar, line, or pie charts.
- Gomoku Caro Game (Rust Language):** In this Rust-powered Gomoku game using the Iced library, players can battle human or AI opponents. The Iced-designed interface ensures a seamless and interactive experience for users, whether facing friends or challenging the AI. This game is a bigger MAP version of Tic Tac Toe with a size of 19x19. To win the game, the player needs to create an unbroken row of five symbols.