Tom Nguyen

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Entry Level Software Engineer, Entry Level Software Developer

Recent graduate with a degree in Management of Information Systems, and a minor in Computer Science, looking to leverage education and current studies with a position that utilized skills in the field of Computer Science and Software Engineering. Proven ability to integrate out-of-the-box thinking and problem solving analysis to improve processes, systems, and methodologies. Skilled at team collaboration while working independently in remote environments.

Areas of Expertise

- Software Design
- Data Developer & Administration
- Development Process
- Extensive Programming

- Agile/SCRUM
- Operational Improvements
- User Requirements Gathering
- Hardware Configuration

- Ad-hoc Technical Support
- Network Troubleshooting
- Service and Quality Mindset
- TCP/IP Router Set-up

EDUCATION

Bachelor of Science in Administration – Information Systems | San Diego State University, San Diego, CA, 2017
Minor – **Computer Science**
__Coursework__: *Data Structure and Algorithms, Design and Analysis of Algorithms, Data Management Systems, Info Systems Analysis and Design, Programming Language, Computer Architecture, Formal Language and Automata, Operating Systems*

PROJECTS

Data Management Systems – Designed Database system for School of Pharmacy
Info System Analysis – Group project- Built Drone Delivery system for Pharmacy
Info System Design – Group Project – Designed and built Educational Game for low-income students

TECHNOLOGY PROFICIENCIES

Java, JavaScript, HTML, CSS, jQuery, ReactJS, NodeJS, Oracle PL/SQL, SQL Server, C/C++, Python, Linux, MS Visio, MS Project, Git

EXPERIENCE HIGHLIGHTS

HOOKIT, Solana Beach, CA 8/2017 to 12/2017
Data Coordinator Internship
Utilized articulate communications in conducting processing, analysis, interpretation, and maintained strong problem solving abilities to determine appropriate data types.

- Wrote data extraction queries and views for reporting utilizing SQL server, and reported quality assurance and gained practical business experience.

SAN DIEGO STATE UNIVERSITY, San Diego, CA, 2015 to 1/2018
Computer Lab Assistant
Responsible for identifying, analyzing, and resolving technical problems in a professional manner by providing guidance to students and faculty on various software, tools, and applications such as Microsoft Word, Access, Excel, PowerPoint, Outlook, and Adobe. Conducted troubleshooting methods that resulted in a lab that was functioning and available for students.

- Assists with system security, installs proper security patching including anti-virus and anti-spam software. Diagnoses, repairs, and maintains various computer devices, network connections, and software. Test hardware to ensure security and develop key processes to enhance the instructional program. Helped and tutored students on math homework activities.

SAN DIEGO MIRAMAR COLLEGE, San Diego, CA, 2014
Visual Basic Tutoring

Provided private instruction to individual students to improve academic performance on basic to advanced programmer training, including debugging their program.

- Explained programming logic and assisted fellow students with applying the knowledge to their Visual Basic projects.
- Cooperated with other tutors to establish a uniform guideline to instruct students, minimize potential confusion caused by multiple programming methods from one to another tutor.
- Enhanced lessons and learning abilities from a deep passion for helping others to learn and succeed.