Daniel Wang

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EDUCATION

Texas A&M University, College Station, Texas   December 2023
Bachelor of Science in Electrical Engineering, Minor in Computer Science

WORK EXPERIENCE

Texas A&M University System State Headquarters   June 2021 – May 2022
Student Programmer Analyst I (System Enterprise Applications)
- Maintained and expanded the capabilities of system-wide applications as well as documentation

Amazon   May 2022 – August 2022
Software Development Engineer Intern (QuBIT Org – RAMP Team)
- Created a visually efficient dashboard for the CASPER tool in alignment with customer needs
- Utilized AWS technologies and multiple APIs to aggregate and display data from several sources
- Identified and formally proposed possible improvements in back-end API's to improve efficiency in our products as well as customer experience

Intel   September 2022 – November 2022
Software Development Intern (Forecast and Planning)
- Enabled connections and created samples between Power BI and Profisee for business users

Xiber Hawaii   February 2023 – November 2023
Software Consultant
- Worked with Xiber Hawaii to develop business-oriented dashboard and pages to significantly improve internal processes through streamlined and standardized functions
- Designed and developed new front-end pages resulting in a revolutionized scheme of daily operations for sales, accounting, and other business teams

Amazon   December 2023 – Present
Software Development Engineer I (QuBIT Org – MINT Team)
- Continuing further development in the CASPER product with plans to take on work in CAMP and QUACKER products
- Currently spearheading Canada Expansion development

SKILLS

Computer Graphics
Extensive Experience: Adobe Creative Cloud

Business/Administrative
Extensive Experience: Agile Development, Documentation, Business Req. Doc., Design Docs, FAQ's, High Level Designs, Proposals, Product Req. Docs., README's, Roadmaps, Set-up Docs, Troubleshoot Docs, Wiki Docs,

Database
Database Management: SQL Server, PostgresSQL, NoSQL

Professional Experience
Professional Experience in: DevOps, Data, Full-Stack Development, Supply Chain

Formal Trainings
AppSec, AWS Technical Essentials (CDO), Day One Machine Learning, Interviewing, SDO SDE

Technical
Languages: Assembly, C, C++, C#, CSS, Haskell, HDL, HTML, Java, JavaScript, jQuery, Kotlin, MATLAB, Python, R, Robot Operating System (ROS), TypeScript

Tools: Angular, Asana, AWS, Github, Google Colab, Google Firebase, Jenkins, Jetbrains Tools, Jupyter Notebook, Keras, Linux, LyX, .NET, Pandas, QuickBase, React, Red Gate, Microsoft TFS, PrusaSlicer, Sci-kit Learn, Smith, Solidworks, Sublime, TensorFlow, Ubuntu, Unity, Unix, Visual Studio

Concepts: Animation, Cloud Computing, Data Analysis, Full Stack Development, IAM, Integration, Machine Learning, UI/UX Design, Security, Statistics, Web Scraping