

Damian Jao

-Email me on Indeed: <http://www.indeed.com/r/Damian-Jao/eb1d47058d63b334>

- Programming languages - C/C++, Assembly, and C#.
- Knowledge of JavaScript, Perl, HTML/XML, JSON, and SQL.
- Setup and configuration of Microsoft Windows/Server, RH Linux OS, Quadros RTX

Work Experience

Bike Builder/mechanic Technician- Warehouse Associate

Retail Concepts Inc. dba Sun & Ski Sports - Stafford, TX

October 2020 to October 2020

- Perform eCommerce assembly and adjustment of bicycles in an accurate and timely manner.
- Work in a distribution warehouse setting pulling and assembling hardgoods, preparing items for production and packaging items for delivery. Use of an RF Gun, pallet jack, loading and lifting heavy boxes.

FIRMWARE/SOFTWARE ENGINEER Rod Lift Systems

Baker Hughes - Missouri City, TX

February 2019 to May 2020

- Develop control systems for Oil and Gas sucker rod pump artificial-lift automated products and services.
- Proficient in Embedded Systems programming: C/C++, and Function Block programming.
- Knowledge of communication protocols including Modbus RTU, SCADA, and serial protocols.
- Basic electronic/mechanical assembly involving analog and digital hardware and software OS.
- Knowledge of Variable Speed Drives – ABB, Danfoss, & Schneider setup, configuration, and operations.

APPLICATIONS SUPPORT ENGINEER Scalable Storage Business-Datacenter Server Product

Microsemi/Microchip Company - Houston, TX

August 2016 to February 2019

- Provide customer-facing technical support for HP server computer and network storage-system products, with problems with hardware, drivers, firmware and software. Used JIRA task management tool.
- Diagnose and troubleshoot issues by triaging logs, simulation and reproduction in order to find resolutions in a timely manner independently or by leading a cross-functional team.
- Identify cause of problem reported by setup and configuration of proper hardware, drivers, firmware and software. If necessary, correct them or escalate them to the appropriate cross teams.

FIRMWARE/SOFTWARE ENGINEER TECHNOLOGIST Well Performance Services

Lufkin Automation/GE Oil & Gas Company - Houston, TX

June 2010 to August 2016

- Sustained and enhanced embedded firmware application of various Artificial Lift products using C and Assembly. The RTU/HMI controller device products were used primarily for Rod-Pump application for configuring, control, monitoring and reporting of sucker rod pumps.
- Experience utilizing an integrated development environment (IDE) and developed the software for the next generation device controllers, programming in Microsoft

Visual C#/C++ programming languages.

- Product and technical field services support for clients with configuration and upgrading issues.

Education

B.B.A. in Computer Information Systems

University of Houston

Skills

- SSH
- SVN
- Jira