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| **DAN-VI N NGUYEN** |
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**Objective:** To obtain data entry, office position.

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| **Experience**: | Personal Enhancement: Volunteer as Human Rights Advisory Committee  BriteView Inc., Hillsboro, OR (April 2009 to Nov 2009) **Technician**  Assemble backlights and electronics components of computers. Trouble shooting and technical issues of backlights.  Intel Corporation, Hillsboro, OR (Nov 2005 to Nov 2007)  **Failure Analysis Engineer** |
|  | Provided failure analysis and fault isolation support for technology development. - Developed methodology for efficiently preparing scanning acoustic microscope (CSAM) samples including innovative techniques to detect void in under-fill. - Material characterization using high tech instruments: scanning electron microscope (SEM), UV/Vis spectrophotometer, 3D x-ray, optical microscopes, oscilloscope probing locations to identify failure mechanism in CPU and PCB circuit board. |
|  | Intel Corporation, Hillsboro, OR (Jan 2004 to Dec 2004)  **Scanning Acoustic Microscope Technician** |
|  | Proficient in maintained and troubleshoot the scanning acoustic microscope to obtain best quality image to detect defect, de-lamination and crack in the inter-level dielectric material of a package-die. Proficient with methods of removing solder thermal interface material from package-die.  Maintained and troubleshoot CRX-3000 Real Time X-Ray Imaging Microscope, stereoscope and other equipments in the lab.  Advocated for women in science, Milwaukie, OR (Sept 2003 to May 2004) **Group Leader** Coordinate with teachers to recruit students joining the program. Designed science activities and assisted students to do hand-on-science activities. Assisted groups of students to field trips, science lectures and competition events.   |  | | --- | | Natural resource conservation Service (Jun 2001 to Jun 2002)  **Civil Engineer Technician** | | Performed basic engineering computations, performed information searches on the internet, prepared charts and tables using spreadsheets. Downloaded, formatted, corrected and compressed data. | |

**Education:** Bachelor in Physics and Minor in Mathematics Portland State University, Portland, OR US; June 2004

National Career Readiness Certification - Bronze