

VU VIET LINH

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EXPERIENCE

- August 2015 till now
Failure Analysis Engineer
Qualcomm, Test Center of Excellence | Singapore
 - The position to perform full analysis of Qualcomm products (5G/automotive chipset) to determine root cause of the failure.
 - The effort consists of using a variety of electrical, mechanical & chemical techniques to investigate the product issue. Specialized in Nanoprobe which apply advances nanotech in transistor-level investigation.
 - Working with team inside & outside the department, as well as offshore team to push for products yield and time to market.
 - June 2015 – Dec 2015
Intern Engineer
Broadcom | Singapore
 - Ran simulations (in Perl) to check issues within current design.
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SKILLS

- **Electronics Device Testing:**
 - experience in testing electronics devices and chipset; familiar with voltage & current parameters and characterization
 - Knowledgeable about transistors and logic cells; frequently work with electronics layout and apply them in investigation
 - **Programming:**
 - VBA: Developed a VBA script that helps extract crucial information from large amount of acquired data, reducing time for task from hours to minutes. Awarded Qualstar for the project.
 - Linux/Perl: using in current company for layout system.
 - **Teamwork & Activities:**
 - Responsible for teamwork activities within department (teambuilding & Annual Celebration).
 - Proficient English: IELTS 7.5
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EDUCATION

- August 2017
Bachelor of Electrical & Electronics Engineering
Nanyang Technological University (NTU) | Singapore
 - Specialized in Electronics – IC Design
 - GPA: Second Upper Class with Honors (4.4/5)
- June 2013
Pho Thong Nang Khieu | Ho Chi Minh City
 - Third Prize in National Physics Olympiad