

# Joe Yang

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## Profile

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With 4.5 years of experience as a research and development engineer in semiconductor industry, experienced in problem-finding, problem-solving and teamwork. Independently manage projects and achieve goals for company. Diving into web development in Tamwood International College, broadening my skill set, and eager to apply my skills to create engaging and functional websites.

## Skills

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- **Web Development** : HTML5, CSS3, JavaScript, Git, GitHub, Bootstrap, Sass, jQuery, Visual Studio Code.
- **Soft Skills** : Problem-finding, Problem-solving, Teamwork.
- **Others** : Microsoft Office, Adobe Lightroom.

## Education

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- Tamwood International College** (Vancouver, BC, Canada) Dec. 2023 – Present

**Web Development Co-op Program**

  - Study / Work permit (Feb. 2025)
  - HTML5 / CSS3 / JavaScript / Sass / jQuery / Git / GitHub / React / PHP
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- National Tsing Hua University** (Hsinchu, Taiwan R.O.C) Sept. 2016 – Aug. 2018

Master of Science • Engineering and System Science
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- National Tsing Hua University** (Hsinchu, Taiwan R.O.C) Sept. 2012 – Jun. 2016

Bachelor of Science • Chemical Engineering
- ## Programming Projects

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- My Portfolio Website** Dec. 2023 – Present  
Utilized : HTML5, CSS3, JavaScript, Git, GitHub
- Sunglasses Shop** Mar. 2024 – Mar. 2024  
Utilized : HTML5, CSS3, JavaScript, jQuery, Git, GitHub
- Coffee Shop** Feb. 2024 – Feb. 2024  
Utilized : HTML5, CSS3, JavaScript, Git, GitHub
- ## Work Experiences

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- R&D Engineer** (Hsinchu, Taiwan R.O.C) Feb. 2019 - Sept. 2023  
Taiwan Semiconductor Manufacturing Company (TSMC)

  - Experienced in problem finding, solving, cross-department communication, and teamwork.
  - Instructed junior engineers in comprehensive understanding of process and hardware in 3 months.
  - Awarded 1<sup>st</sup> Prize in 2022 R&D Idea Forum for low-contact-resistance barrier.