Thomas Luan

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| Education |  |
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| Transportation Design*College for Creative Studies, Detroit* | Graduation date: 12/17/2021 |
| Skills  |  |
| [Analog] |  |
| * Sketching
* Rendering
* Rapid Prototyping
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| [Software] |  |
| * Photoshop
* Alias
* Keyshot
* Fusion 360
* Blender
* Unreal Engine
* Gravity Sketch
* Figma
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| Experience |  |
|  [Designer] May 2018  [TARDEC soldier innovation workshop]* Worked with soldiers and marines at the GVSC center in Warren, MI to translate their ideas into sketches.
* Interacted with armored vehicles and thought of ways to improve them.
* Worked with engineers to ensure the feasibility of the concepts.

 [Student/Designer] August 2019 – December 2019  [GVSC sponsored studio] |  |
| * Worked with soldiers and engineers to develop the next generation MBT.
* Design revolves extensively around human factors and modularity.
* 1:1 scale mockup of the commander’s station was built.
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|  [Student/Designer] January 2020 – May 2020 August 2020- December 2020  [Brunswick sponsored studio] |
| * Designed a pontoon boat for the year 2035, aimed at capturing a new customer base.
* Researched materials and manufacturing process to improve sustainability.
* An animation was made to demonstrate the features of the boat.

[Industrial Designer Intern] January 2021 – August 2021 [Mercury Marine]* Designed cowl for upcoming outboard motors.
* Designed graphics for Mercury Racing outboards.
* Conducted market research and user experience studies.

[Student/Designer] September 2021 – December 2021 [Kenworth sponsored studio]* Designed the next generation vocational truck.
* Project centered around modularity and user experience.
* Worked in a team to bring the project to completion.

[Industrial Designer - Automation and emerging technology] March 2022 - June 2024 [Crown Equipment Corporation]* Responsible for generating concepts and ideations.
* Prototype designs for lift truck related technologies.
* Work cross discipline to implement new technologies onto existing hardware.
* Collect user feedback from field visits for research and further design iterations.
* Create concept ideations for UI/UX interface.

[Industrial Designer II - Core Product] June 2024 - Present [Crown Equipment Corporation]* Design lead on lift truck and energy projects.
* Responsible for project planning and managing co-ops on said projects.
* Worked to establish a design language for one of Crown’s sub brands.
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| Awards & Certification |
| * Best engineering CCS Cable Car Race 2018
* CCS Scholarship
* Concentration in business (CCS)
* FT Dean’s award
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