Thomas Luan

650-946-6608 | [tom123luan@gmail.com](mailto:tom123luan@gmail.com)

| Education |  |
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| Transportation Design  *College for Creative Studies, Detroit* | Graduation date: 12/17/2021 |
| Skills |  |
| [Analog] |  |
| * Sketching * Rendering * Rapid Prototyping |  |
| [Software] |  |
| * Photoshop * Alias * Keyshot * Fusion 360 * Blender * Unreal Engine * Gravity Sketch * Figma |  |
| 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. |
| [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. |
| Awards & Certification |
| * Best engineering CCS Cable Car Race 2018 * CCS Scholarship * Concentration in business (CCS) * FT Dean’s award |