

# Van T. Le

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[vanleportfolio.weebly.com](http://vanleportfolio.weebly.com)

## OBJECTIVE

My objective is to apply for an entry-level full-time position as a mechanical engineer and offer my skills in 3D CAD design, self-management, and strong communication to the team and the company. I intend to maintain this position and am willing to advance my skills to explore future avenues into a suitable managerial position.

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## EDUCATION

**Louisiana State University** Baton Rouge, LA  
Bachelor of Science, Mechanical Engineering Overall GPA: 3.07  
LSU Distinguished Communicator Year of Graduation: May 2019

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## EXPERIENCE

**LA New Product Development Team** Shreveport, LA  
*Project Manager* May 2019-Present

- Oversaw internal operations to execute project milestones and deliver tangible results to over 15 personal clients
- Communicated with over 10 contractors to deliver expedient results that deliver value to the customer
- Managed daily SCRUM meetings and collaborate with team members to ensure efficient workflow

**Intralox, LLC.** New Orleans, LA  
*Engineering Intern* May 2017-August 2017

- Created and checked fabrication drawings for manufacturing and project finalization
- Collaborated with design team lead and solved design and wear issues observed in the field
- Designed proof-of-concept joint system of an ultra-hygienic conveyer frame with a team

**Louisiana Business & Technology Center** Baton Rouge, LA  
*Prototype Engineer* January 2016-May 2019

- Consulted clients to create 11 marketable and functional products from ideation to realization
- Communicated with clients to solve design issues and specify parts for prototype manufacturing
- Managed both finances and projects while continuously improving workflow operations

**LSU Chevron Center for Engineering Education** Baton Rouge, LA  
*Student Worker, Mentor, Supplemental Instructor* Aug. 2014-Aug. 2018

- Mentored engineering students in written, spoken, visual, and technological communications
- Conducted supplemental instruction sessions for the CM1020 Engineering Graphics course

**LSU Humanities & Social Sciences Communication Studio** Baton Rouge, LA  
*Communication Mentor* August 2018-May 2019

- Coached students to develop communication techniques and practices
- Evaluated papers and presentations related to an engineering or technical background

**LSU Formula Society of Automotive Engineers** August 2014-May 2019  
*President, Treasurer*

- Conducted weekly meetings to promote team function in both technical and administrative areas
- Enacted new policies in meetings and administration to improve team functionality and dynamic
- Managed purchase orders between the team and procurement department as treasurer

### *Administrative Director*

- Involved the team in recruitment, sponsorship, and outreach events around LSU's campus
- Created and presented a mock-investment pitch that received 4th place in the Presentation Event

### *Design Lead*

- Designed lightweight suspension components, utilizing topology optimization for stiffness
- Designed a custom radiator system which resulted in a 20°F coolant temperature decrease
- Modified the motorcycle transmission shifting order for improved drivability and weight loss
- Rebuilt four engines to ensure dependable operation in competition

## **HONORS & AWARDS**

- ❖ Intern of the Year, Louisiana Business & Technology Center, November 2017
- ❖ Jack Rettig Scholarship of Academic Excellence, October 2016
- ❖ S&B Engineering Brookshire Scholarship, March 2016

## **CERTIFICATIONS & SKILLS**

- ❖ Optimum G Applied Vehicle Dynamics Seminar Attendee, May 2017
- ❖ SolidWorks, Autodesk Inventor, Altair Inspire, MATLAB, Microsoft Office
- ❖ Proven skills in organization, leadership, communication, and problem solving

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## **REFERENCES**

David "Boz" Bowles, *Chevron Center Coordinator*  
College of Engineering, Louisiana State University  
[dbowles@lsu.edu](mailto:dbowles@lsu.edu) | 225-578-9952

Jason Boudreaux, *Business Consultant*  
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