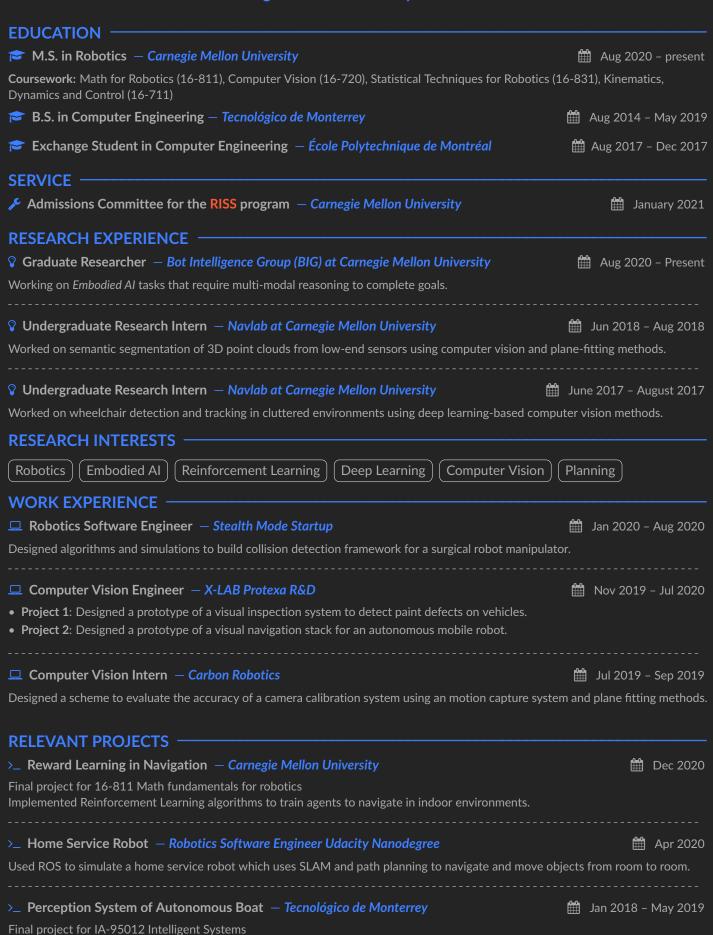
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Worked on the design of the perception stack for an autonomous boat that had to navigate through multiple obstacle courses.

PUBLICATIONS

Papers

• Francis, Jonathan*, Nariaki Kitamura*, Felix Labelle*, Xiaopeng Lu*, **Ingrid Navarro***, and Jean Oh* (2021). *Core Challenges in Embodied Vision-Language Planning*. arXiv: 2106.13948 [cs.LG].

Conference Proceedings

• Ingrid Navarro, Alberto Herrera, Itzel Hernandez, and Leonardo Garrido (2018). "Data Augmentation in Deep Learning-based Obstacle Detection for Autonomous Navigation on Aquatic Surfaces". In: Advances in Computational Intelligence. 17th Mexican International Conference on Artificial Intelligence, MICAI 2018, Guadalajara, Mexico, Proceedings, Part II. vol. 11289. Springer International Publishing, pp. 342–353.

Poster Presentations

- Ingrid Navarro and Luis Ernesto Navarro-Serment (2018). "Real-Time Semantic Segmentation System of Sparse LiDAR Point Clouds using Lightweight CNNs and Recurrent CRF". in: RISS Working Papers Journal Vol. 6, pp. 105–111.
- Ingrid Navarro and Luis E. Navarro-Serment (2017). "A Faster RCNN-Based Wheelchair Recognition System". In: RISS Working Papers Journal Vol. 5, pp. 125–132.

