

DarwinAI

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- Founded in 2017 by University of Waterloo faculty and alumni
- Differentiated tech for *deep learning*
- 20+ people: blend of academics and engineers
- Creative Destruction Lab (CDL) graduate (2018)
- DesignNews: top 12 automotive startup for 2019
- Hello Tomorrow: Global finalist for Data & AI (top 7 from 4500 applications)
- \$3M Seed Round led by Obvious Ventures and iNovia Capital

- We focus of ***Deep Learning*** the most powerful form of AI
 - Used in numerous advanced manufacturing scenarios
 - E.g., defect detection, smart manufacturing, advanced analytics
- Tangible benefits of our tech:
 - Deploying AI at the *edge*
 - Explainability – cracking the 'black box'
 - World class optimization & design acceleration

- We are seeking partnerships with organizations that are:
 - Using Deep Learning
 - Deploying AI at the edge
 - In need of design acceleration
 - In need of explainability

- Our technology in action
 - Optimized DetectNet
 - Optimized OpenPose
 - Optimized RefineNet
 - Explainability

