



Nicholas Wengel

Software Developer

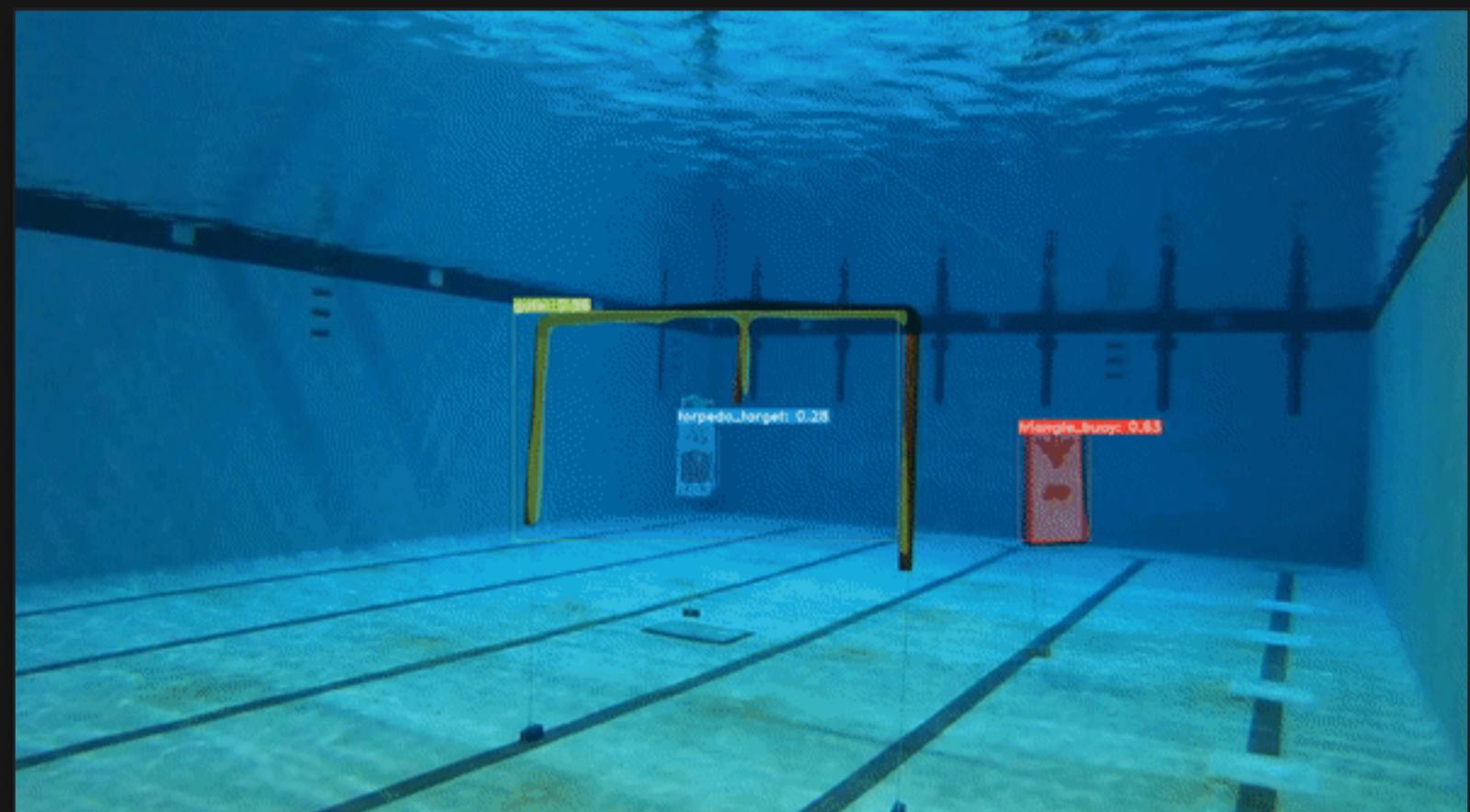
[Overview](#)

ARVP

Nice to meet you!

I'm Nicholas, a full-stack software developer with experience in robotics and SaaS products!

If you find me without a cup of coffee, it's because I haven't left the machine yet!



Autonomous Robotic Vehicle Project

[Learn more!](#)

Experience

Sep 2022 - Aug 2023 • Developer II • Vendasta
May 2020 - May 2021 • Developer Intern / I

Golang

May 2018 - Sep 2018 • Developer • WCB Alberta

React

Projects

Finance Aggregator

Aggregates financial data from multiple sources. Can't handle the hassle of standardizing the umpteen CSV formats your banks use? This tool might be for you!

ARVP Onboarding PDF

A tutorial I wrote for new members of ARVP to get up to speed. It walks developers through commanding a simulated AUV to complete a simple obstacle course.

Pre-University Projects

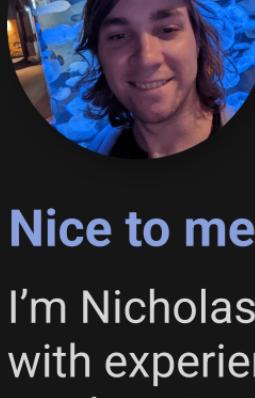
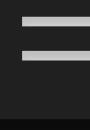
A collection of games I wrote to teach myself to code circa 2010-2017.

Computer Vision: Shape Matcher

A tool I wrote as a deep learning alternative for a computer vision task. It uses properties of contrast in underwater images (and shape priors) to identify objects of interest.

YeetMind

At HackEd 2019 my team wrote a tool that maps EKG signals through an SVM to control a car. We won 3rd place!



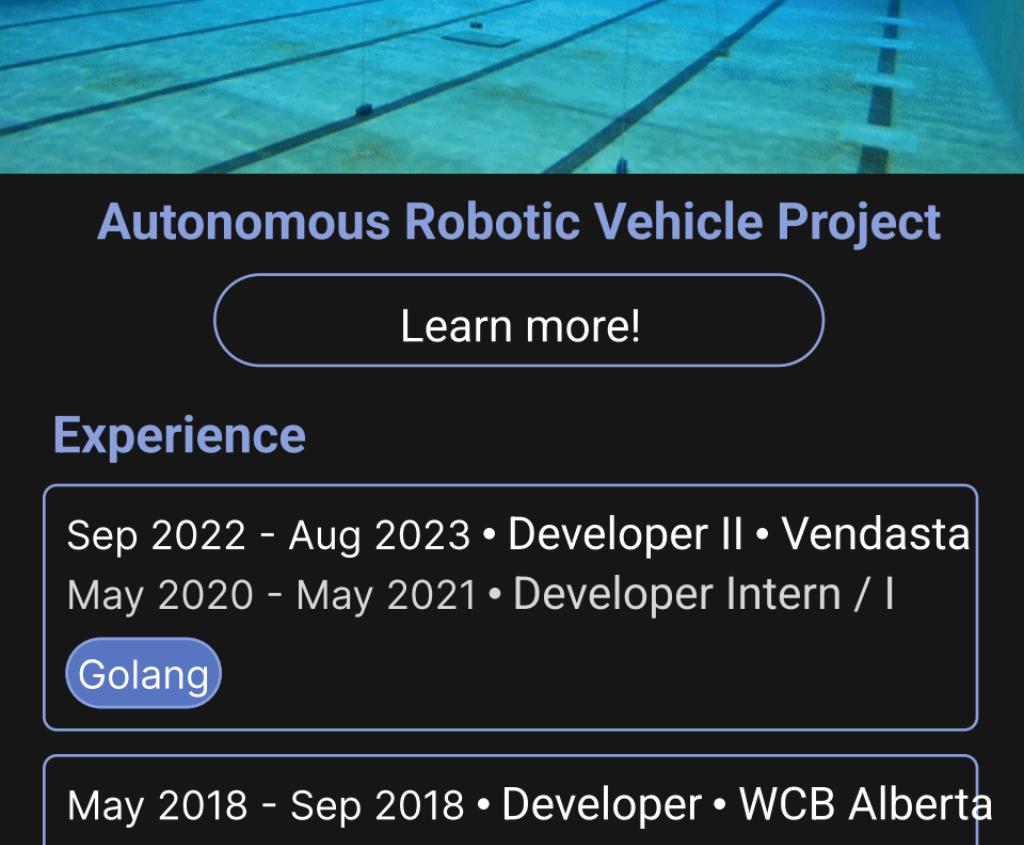
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Built with React and Vite



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products