

# Adam Ali

Automotive Software Engineer

(425) 268 - 5032

[adamali@uw.edu](mailto:adamali@uw.edu)

[adamaali.github.io](https://adamaali.github.io)



## Hello!

I'm an automotive software engineer. When elementary me discovered the command-line, a newfound joy later connected with my affection for cars to put me on track for a career fit for the future of transport.

## Skills

- Agile
- DevOps
- Micro-services
- Cloud API
- Containerization
- C++
- C#
- Java
- Python
- JSON, YAML

## Projects

Vehicle Detect  
2018  
Applies computer vision and machine learning to detect vehicles in images.

Automobile Components Database  
2018  
Design concept for an automotive manufacturing database.

68K Disassembler  
2018  
Decompiles binary back into Motorola 68K assembly instructions.

## Education

University of Washington Bothell

BS Computer Science & Software Engineering

2018

## Career

NVIDIA  
Automotive Safety Engineer  
2018 - Present

Collaborated with international NVIDIA DRIVE® teams and stakeholders to design, implement, test, deliver and maintain complex tools for AUTOSAR and ISO 26262 functional safety compliance.

## Coursework

Management Principles for Computing Professionals  
2018

Explored leadership, mentoring, delegation, communication and decision-making.

Network Design and Programming  
2018

Examined distributed systems architecture, load balancing, routing, TCP/IP, and packet switching.

Data Structures, Algorithms and Discrete Mathematics  
2017

Covered trees, graphs, queues, hashing, complexity analysis, and logical proofs.