

Alexander Lechner

PROJECT EXPERIENCE

04/18

TRAFFIC LIGHT CLASSIFICATION

www.github.com/alex-lechner/Traffic-Light-Classification

Classification of traffic lights with Python and TensorFlow.
Successfully classified traffic lights in < 0.5 seconds.

03/18

SEMANTIC SEGMENTATION

www.github.com/alex-lechner/CarND-SemanticSegmentation-P12

Pixel-based classification of drivable parts of the road with Python.
Successfully classified the drivable parts with a certainty of > 80%.

WORK EXPERIENCE

02/18 -
07/18

CLEVERSHUTTLE

Data Science Intern

Berlin, GER

Analyzed geospatial data with machine learning.
Achieved a prediction rate of 70% for ride requests.
Pioneered ride demand prediction at the company.

11/16 -
08/17

PLANRADAR

Junior Software Engineer

Vienna, AUT

Built the website and developed the Android application.
Reduced daily app errors by 75% from 40 to 10.
Improved the stability & maintainability of the product.

09/15 -
12/17

FREELANCER

Web Developer

Vienna, AUT

Designed & created easily maintainable web pages.
Built & administered 15+ websites for various companies.
Improved the online presence of business owners.

07/15 -
08/15

ÖSTERREICHISCHE POST AG

Web Application Development Intern

Vienna, AUT

Designed & developed an internal tool for monitoring.
Increased report creation to 2.000+ reports per month.
Facilitated the business activity monitoring of stores.

EDUCATION

05/17 -
04/18

UDACITY

[Self-Driving Car Engineer Nanodegree](#)

Programmed every software component in 13 projects.
Evaluated the gained knowledge on a real self-driving car.

09/14 -
10/16

DIE GRAPHISCHE

[Multimedia Diploma](#)

Vienna, AUT

Realized 25+ projects in Web, Audio, Film & Graphic Design.
Developed an app & founded a startup for diploma thesis.

INFORMATION

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Vienna, Austria

SKILLS

Python

C++

Java

Statistical analysis

PROFILES

www.linkedin.com/in/lechneralex

www.github.com/alex-lechner

www.fb.me/alex.lechner.01

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INTERESTS

Music Production

Graphic Design

Reading

Self-improvement