

# Daniel Busemann

Student in BSc in Electronics and  
Computer engineering



dbusem16@student.aau.dk ✉

0045 31 39 79 06 📞

Esbjerg, Denmark 📍

22 May, 1997 📅

linkedin.com/in/daniel-busemann-695975131 in

github.com/BlackAndWhiteSnaable 🐙

## WORK EXPERIENCE

### Student Ambassador Aalborg University Esbjerg

2016 – Present

Tasks

- Teaching small groups of High School students
- Representing University at student fairs

### Pedagogical Assistant Tornsbjerggård

2017 – Present

Tasks

- Everyday assistance for adults with mental disabilities

### Internship Electronics and Electrics Bertrandt

2015 Wolfsburg, Germany

Development of solutions for the automotive industries

Tasks

- Development of testing-hardware for USB in cars

### Internship Prototyping and Testing Kinematics GmbH

2014 Berlin, Germany

Programmable building bricks for children

Tasks

- Development of testing-hardware for mechanical connectors

## EDUCATION

### BSc Electronics and Computer Engineering Aalborg University Esbjerg

09/2016 – Present

Esbjerg, Denmark

Projects

- Automated Tea Blending Machine
- Pathfinding Robot
- Battery Charger & Inverter for Solar Appliances
- Flow Control of a Multipump System

## SKILLS

MATLAB

SimuLink

C

Collaboration

Micro-Controllers

Control Theory

Leadership

Soldering

Circuit Analysis & Design

MS Office

## SERVICE PROJECTS

### Volunteer Tornsbjerggård

09/2015 – 09/2016

Odder, Denmark

Tasks

- Everyday assistance for adults with mental disabilities

## COMPETITIONS

Oticon Audio Explorers (04/2017 – 08/2017)

Oticon Denmark

- Case study competition - software challenge

## LANGUAGES

German



English



Danish



## PERSONAL PROJECTS

Building Project - Autonomous Camper Van

Self Built Bicycle

## INTERESTS

Bicycles

Electronics

Table Tennis

Cooking