Jonathan Carbol

Student in Software Engineering



Contact

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Languages

Swedish - native English - fluent German - fluent

Knowledge in

Java

Python

XML

С

Assembler

Agile development

Software product lines

Cryptography

Personal

I am responsible, positive, outward and I enjoy meeting new people and establishing new contacts. I am very driven and want to perform as good as possible and I thus devote much time and effort to my work and projects. I grew up in Germany before starting at Chalmers University of Technology. This allowed me to become proficient in all three languages that I speak and I also believe that this experience made me into the extrovert person I am today.

Education

2020- M.Sc. Computer Science – algorithms,

languages and logic Chalmers University of Technology

2018- B.Sc. Sofware Engineering Chalmers University of Technology

Bachelor's thesis on 4G/LTE-based long distance drones.

2015–2017 M.Sc. Innovative and Sustainable Chemical

Engineering Chalmers University of Technology

Modelling and design track. Thesis on post-

combustion carbon dioxide capture.

2012–2017 B.Sc. Chemical engineering Chalmers University of Technology

Thesis on the dielectric och thermic properties

of slag cement.

2000–2012 **European Baccalaureate** European School of Karlsruhe, Germany

Baccalaureate with orientation towards chemistry,

physics and mathematics.

Employment

Jan-Jul 2018	Consulting Engineer at Segula Technologies Worked at Segula's in-house mechanical testing lab	Employment
Summer 2017	Production and stock worker at DAW Nordic Working in the production and tapping of paint.	Summer job
Summer 2016	Working shift at SKF Working in the production of bearings.	Summer job
Summer 2015	Working shift at SKF Working in the production and high temperature hardening of bearings.	Summer job
Summer 2014	Working shift at SKF Working in the production of bearings.	Summer job
Jun 2010	Internship at the Karlsruhe Institute of Technology Study of the evolution of Somalian amblyopsidae and its effect on their circadian cycle.	Internship

Credentials

2019	Reception committee, NollKIT Treasurer for the reception committee for the new students at the Software Engineering programme at Chalmers.	
2019	Leadership training Göteborg Management Institute Participated in exercises treating self-knowledge, communication, group development and stress handling as well as culture and values.	
2015-2016	Election committee Chemical Engineering Student Division Held interviews and nominated suitable individuals to different tasks and committees.	
2014	Reception committee, MK Chalmers Student Union Responsible for the central part of the Chalmers reception for the approximately 2400 new students.	

Other

Driving license 2012

B-driving license as well as traverse license.

Computer experience

Excluding the computer knowledge I have gained through my studies in Software Engineering, I also have good general computer knowledge and have also used mathematical and chemical computer programmes such as; the Office suite, MATLAB, Aspen Hysys/Plus, Ansys and parts of the Adobe CC suite.

References

References can be supplied upon request.