



# MAX J. HILGENBERG

B.S. COMPUTER SCIENCE | LINKEDIN: [HTTPS://BIT.LY/3SZUSJZ](https://bit.ly/3SZUSJZ)  
GITHUB: [HTTPS://BIT.LY/3AXUVRJ](https://bit.ly/3AXUVRJ)

Always eager to acquire new knowledge and improve my skills in any way possible

*"Practice leads to perfection"*  
(translated from a german proverb: *"Übung macht den Meister"*)

## SKILLS

Languages:

German (native speaker)

English (full professional proficiency)

(experience in both German and US system)

Coding Languages: C, Python and Java, (a bit of C++)

Experience in MYSQL & AWS

## EXPERIENCE

### INTERNSHIP • PIELEN&PARTNER • 07/01/2020 – 08/01/2020

Analyzed and summarized Cyber Security Incident Regulations including National Security Agencies. Made Concepts, Planning and Implementations of new Big Data approaches concerning real estate using a WebCrawler and attempted to set it up on OpenShift (RedHat). Created an Open-Source Market-Analysis and made a Technology Radar for newer Innovations for P&P

### SELF TAUGHT

Setup a Security System using rasp-pi instead of a subscription model

Setup several NAS Servers for general usage and/or backups.

Programmed a spending helper that keeps track of monthly/yearly spending which is analyzed into some diagrams. (1<sup>st</sup> version in python using csv files, 2<sup>nd</sup> version in java using MySQL for more efficiency)

## EDUCATION

### B.S. COMPUTER SCIENCE • DECEMBER 2022 • CLEMSON UNIVERSITY

Cumulative GPA: 3.66

Dean List from Spring 2020 to Fall 2021

Presidential List Spring 2022

Minor in Cyber Security

### HIGH SCHOOL DIPLOMA • MAY 2019 • CHRIST CHURCH EPISCOPAL SCHOOL

Earned the IB Diploma in 2019 (International Baccalaureate)

High Honor Roll - Junior Year

Honor Roll – Freshman, Sophomore and Senior Year

## LEADERSHIP AND VOLUNTEER WORK

Active in the CAS Leadership Training (Creativity Activity and Service which is a part of the International Baccalaureate)

Inducted Member of the National Society of Leadership and Success

