FRANK S SEELMANN

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github.com/Frank-Seelmann

OBJECTIVE

Pursue a career as a computer engineer.

EDUCATION

Bachelor of Science in Computer Engineering anticipated May 2022
State University of New York at New Paltz GPA 3.93

RELEVANT COURSES

Design and Verification of System-on-Chip, VLSI Design, Intro to Computer Architecture, Embedded Systems, Technical Communications, Software Engineering, Microcontrollers/Microprocessor System Design, Digital Systems Design

PROGRAMMING / HDLS

C, C++ Java, ARM Assembly, MIPS Assembly, Python, JavaScript, Node.js, Vue.js

Verilog, System Verilog, VHDL

SOFTWARE

PSpice, LTSpice, Electric VLSI, Quartus Prime, ModelSim, QuestaSim, Keil uVision5, Visual Studio Code, Unreal Engine 4, Microsoft Office Products (Word, PowerPoint, Visio, Excel, Project Professional), Git

EMPLOYMENT & VOLUNTEER WORK

Dietary Aide
Woodland Pond at New Paltz
Responsible for preparation & handling of foodstuffs, and making sure residents receive food appropriate for their dietary restrictions. Summer 2017 – present.

Documentation Manager   St. Charles Borromeo School of Religion
Digital Recordkeeping. Fall 2015 – Spring 2019.

HONORS

Dean's List	Fall 2018 – Fall 2021
National Honors Society	May 2016 – May 2018
Spanish Honors Society *Treasurer*	May 2017 – May 2018
Advanced Regents Diploma	May 2018

LEADERSHIP

Team Leader for Software Engineering Course Project
Led a team of 4 which laid the foundation for an interactive circuit simulation software for the SUNY New Paltz Computer Engineering Department – Active Spring 2020, Support Fall 2021

Co-Founded Chess Club, Coding Club, and Science Club
Wallkill Senior High School
Chess Club - April 2016. Coding Club - April 2016. Science Club - May 2018.

REFERENCES

Available upon request.