# **Thomas Weis**

432 N. Granger St. Granville Ohio, 43023 • (740)-641-7054 • thomasweis27@gmail.com www.linkedin.com/in/ThomasMWeis • www.github.com/thomasweis27/cybersecurity

#### **Education**

### Wittenberg University

Springfield, OH

Graduation: Spring 2024

BA: Computer Science with Cybersecurity Concentration

**BA**: Music Performance

• GPA: 3.8

• Dean's List Recipient

• ISC<sup>2</sup> Certification: Certified in Cybersecurity

• National Cyber League: 93rd National Percentile

### **Objective Statement**

Thomas is a senior studying cybersecurity. He has experience in multiple programming languages and has remained active in teaching STEM in the local community since 2013.

#### **Professional Skills**

**Technology Skills** 

**Programming:** Python • Java **Linux Systems:** Kali • Ubuntu

CAD: Onshape • Solidworks •

eMachineShop • Blender

**Robotics:** Android app development • CAD

• Design & build • Community outreach

### **Leadership Skills**

Teaching & Mentoring

Fundraising

Business communication

Crisis Management

### **Work Experience**

iD Tech Instructor • Denver CO., L.A. & San Francisco CA, & Remote (June 2022 - Present)

- Instructing up to ten students on 3D printing skills, Python coding, robotics, and C++
- Creating lesson plans, supervising students, and collaborating with other coworkers
- Teaching over 350 private lessons in STEM courses, over 200 being in Python
- Teaching JavaScript, HTML, and leading AI discussions at the multiple Amazon headquarter locations

Digital Security Healthcare Intern • Crowe Healthcare Risk Consulting LLC (June - Aug 2023)

- Conducting penetration testing and cybersecurity risk assessments
- Communicating with upper-level digital security healthcare professionals
- Creating formal finding reports to present audit deliverables to clients

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Stadtwerke Lutherstadt Wittenberg Internship • Wittenberg, Germany

(April 2022)

- Handled protected information & set up mobile computers
- Ensured that programs were working efficiently and securely for new usage
- Worked with program managers on community development and management

#### Resident Assistant (RA) • Springfield, OH.

(August - December 2021)

- Hinglehandedly established Wittenberg's Polis dorm as the pride-themed residence hall and created a safe and friendly location for students of all expressions
- Served in after-hours call rotation to manage student crises, solved interpersonal disputes, and resolved all building issues

Wittenberg Plasma Laboratories Internship • Springfield, OH. (N

(May-November 2021)

- Worked independently on research funded by NASA and the US Department of Defense surrounding dusty plasmas with responsibilities such as building and designing a testing chamber and prototype, in addition to obtaining and analyzing preliminary results
- Presenting preliminary findings at the APS-DPP conference

# Mentorship and Collaboration Experience

FIRST Tech Challenge • Granville, OH. & Remote

(May 2019 - Present)

- Established a robotics team in collaboration with The Works, a local science museum
- Sought and received local funding and sponsorship through community outreach and robotics demonstrations
- Taught designing, building, 3D printing, STEM, and programming skills to middle and high school students.
- Attends virtual meetings and local competitions guiding past robotics experience

### FIRST LEGO League • Granville, OH.

(2013 - Present)

- Frequent volunteer at tournaments as judge, referee, tournament coordinator, and emcee
- Taught robotics camps to first-grade through eighth-grade students
- Taught programming, research, and outreach skills to second through seventh-grade students who, over the three years of weekly mentoring, advanced to the world-level championship