



NICHOLAS HERBIC

Professional Summary

Team-oriented programmer with understanding of a wide variety of languages and technologies. Develops practical, user-friendly solutions through user-stories and forward-thinking. Quick and willing learner of any new skills or technology.

Work History

CS, Mines - Teaching Intern

05/2021 - 08/2021

- Developed content for & taught Beginner Python, Enviro-geoscience, and Sensor Systems camps
- Worked with students in grades 4-10

Colorado School of Mines - Resident

06/2020 - 07/2020

- Mentor
- Mentored up to 30 students
- Responsible for maintaining students' daily schedule and escorting them between locations
- Participated in full day volunteer events with students
- Aided students in excelling at classwork and projects.

Generation Teach - Summer Teaching Fellow

06/2019 - 07/2019

- Virtual
- Led/supported four sections of math 5 days a week
- Planned, taught, and supported classes online while managing multiple learning and information systems
- Completed AmeriCorps term of service while serving middle-school students who achieve growth in reading and math.

American MultiCinema Inc - Film Crew Lead

01/2014 - 05/2018

- Led and supervised a team of 10 to 30 other crew members
- Mentored new employees in mastering company procedures
- Participated in leadership meetings in order to improve the quality of the theater and workplace environment.

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📍 NickHerbic.com

Skills

- Tools: MS Office Suite, G Suite, Eclipse, MS Visual Studio, JetBrains Software, Jupyter Notebook, JUnit Testing, PostgreSQL, Microsoft Azure, React
- Languages: Java, C++, C, Python, OCaml, HTML5, SQL, Fortran
- Project management methodologies, such as Scrum and Agile
- Object oriented programming
- Database management
- Machine learning methods
- Sensor systems & circuit building
- Soft skills: teamwork, communication, problem-solving, conflict resolution, flexibility

Education

05/2018

Arapahoe High School

Centennial, CO

High School Diploma

Expected in 05/2023

Colorado School of Mines

Golden, CO

Bachelor of Science: Computer Science