Quang Ngo

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EDUCATION

University of Akron — Akron, OH
Bachelor of Applied Mathematics — *May 2020*
- GPA: 4.0
- Award: Dean's List

University of Akron — Akron, OH
Bachelor of Computer Science — *Expected May 2022*
- GPA: 3.5
- Award: Dean's List

University of Akron — Akron, OH
Masters of Applied Mathematics — *Expected May 2023*
- GPA: 4.0
- Award: Dean's List

EXPERIENCE

Academic Tutor — August 2019 – August 2021
University of Akron — *Akron, OH*
- Assist students with Math, Computer Science, and Statistics

Aerospace Engineer Internee — May 2021 – July 2021
Burdine-Anderson — *Burdine, KY*
- Working on quality measurement/documentations, first article inspection reports, CMM operation, specification, engineering drawings and material certifications.

Research Assistant — August 2021 – Present
University of Akron — *Akron, OH*
- Analyze XPCS data to see how the influence of silane coupling agents on filler network structure and stress-induced particle rearrangement in elastomer nanocomposites.

COMMUNITY & LEADERSHIP

Volunteer — December 2018 – May 2019
Uakron ACM — *Akron, OH*

President — May 2021 – Present
SIAM (Society for Industrial and Applied Mathematics — *Akron, OH*

PROJECTS/RESEACH

SEIR Covid-19 Model with Professor Alexander P. Hoover — Spring 2021 – July 2021
- See the effect duration of Covid-19 and its impact on Summit County.

Web-driven Application with Ashok Tamang and Thadeus Hinkle — August 2021 – December 2021
- Display Covid-19 Data and its variances, and show which country has the which highest Covid variance cases.

TECHNICAL SKILLS

Languages: C, C++, C#. Python, Java, Assembly, SQL, mySQL, noSQL, R
Web Skills: HTML, JavaScript, CSS, PHP, Django
Editors: Vim, NotePad
Operating System: Linux, Microsoft
Others: Microsoft Tools, Latex, GitHub