

Zackary Q. Chelf

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EDUCATION

Indiana University, Bloomington, IN

Expected Graduation: May 2021

- Major: Computer Science, Artificial Intelligence
- Minor: Religious Studies
- GPA: 3.4, Dean's List Student

TECHNICAL SKILLS

Languages: Java / C / Python / Racket / Unix / R

Topics: Machine Learning, Artificial Intelligence

Web: HTML / CSS / Git

Other: Google Applications, Microsoft PowerPoint, Word and Excel

EXPERIENCE

Cummins Inc.; Columbus, IN

Summer 2019, 2020

Software Engineer Intern

- Completed projects by using Cummins specific project progression processes
 - Specific projects include usage reporting dashboards, access approval request enhancement and mobile application research.
- Assisted in enhancing the North American sales and service online business management suite by implementing part(s) picking and quote status tools.
- Helped construct service time dashboards for service and repair centers to increase service efficiency and streamline productivity.
- Developed knowledge of Scaled Agile Framework (SAFe) by attending daily stand up meetings and following SAFe methodology.

University Information Technology Services; Bloomington, IN

August 2018 -Present

Technology Center Consultant

- Aided students and faculty with questions on applications, university networks and printing.
- Maintain campus computer labs and software as well as provide assistance using university software.

NTN Driveshaft; Columbus, IN

Summer 2016, 2017

Software Engineer Intern

- Concluded computer related projects for the assembly manager including a performance reporting monitor
- Periodically assembled components of a driveshaft while watching for defects and maintaining a safe and clean environment.

LEADERSHIP AND ACTIVITIES

- Technology for the Retiree Founder (Leadership Role)
 - Created a program to provide technology consultant services for retirement community residents.
- Uncommon Hacks Hackathon
 - Worked in a team that utilized machine learning to create a sentiment analysis program.
- Youth Leadership of Bartholomew County (Leadership Role)
- Purdue University Student Senator (Leadership Role)
- Code@IU Club Member
- Member of Chi Alpha Christian Fellowship