

NICHOLAS SYNOVIC

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EXPERIENCE

SEPTEMBER – PRESENT

WEB MAINTAINER, LOYOLA UNIVERSITY CHICAGO COMPUTER SCIENCE DEPARTMENT

- **Design**, **Create**, and **Publish** staff profiles, news articles, and updates using **T4** and **HTML5**
- **Design**, **Create**, and **Publish** templates and course listings using **Python**, **Sphinx**, and **Travis CI**
- **Proofread** posts from professors and staff and fix grammatical and content errors

MAY 2019 – JUNE 2019

BIOMEDICAL RESEARCHER, LOYOLA UNIVERSITY CHICAGO FYRE PROGRAM

- **Research** and **Create** hardware and software to measure the startle reflex of mice
- **Simulate** hardware using the **MatLab** and **Simulink** software suites
- **Teach** and **Demonstrate** to other researchers how to write hardware compatible code

EDUCATION

MAY 2022

BSC IN COMPUTER SCIENCE, LOYOLA UNIVERSITY CHICAGO

- 2020 Deans List Recipient
- 2nd Place at the 2019 LUC CS Fall Student Showcase

SKILLS

- Python, Java, Scala, JS, MatLab, and SimuLink
- Git, GitHub, BitBucket, and GitLab
- Docker, Travis CI, and GitHub Actions
- Leader and Team Player
- Researching and Critical/ Analytical Thinking
- Business Writing and Communication

ACTIVITIES

VP OF COMMUNICATIONS, ETA OMEGA CHAPTER OF BETA THETA PI

LEAD ADMINISTRATOR, SOFTWARE AND SYSTEMS LABORATORY

BOARD MEMBER, CHICAGO AREA UNDERGRADUATE RESEARCH SYMPOSIUM

METRICS DASHBOARD TEAM LEAD, SOFTWARE AND SYSTEMS LABORATORY

PUBLICATIONS

Miller, Allan, George Thiruvathukal, Konstantin Laufer, Emmanuel Amobi, Sean Higgins, Linette Maliakal, Emily Meister, et al. Toward a containerized pipeline for longitudinal analysis of open-source software projects, June 1, 2020. <https://ecommons.luc.edu/grs/2020/posters/4/>.

