

# David Anthony Szczur

7654 Foxboro Drive, West Chester, OH 45069 | (513)-872-9075

davidszczur@gmail.com

---

## Education:

<b>University of Cincinnati, Cincinnati, Ohio</b> (expected)	May 2019
<ul style="list-style-type: none"><li>Bachelor of Science, Computer Science</li><li>Dean's List for Spring 2016</li></ul>	GPA: 3.92/4.0

## Experience:

<b>Strategic Student Program Co-op (CTO), Siemens PLM</b>	Jan 2018 -
Present	<ul style="list-style-type: none"><li>Member of the Content Tools and Delivery team in the Chief Technology Office division</li><li>Lead the design, prototype, and development of a continuous integration pipeline that pulls, builds, and deploys content using Jenkins, Gitlab, and Docker</li><li>Write and maintain transformation scripts, fitting different sources to fit our schema and XPSEC unit tests to test XSLT transformations</li><li>Created a responsive landing page for a web portal using HTML5 / CSS3</li></ul>
<b>Strategic Student Program Co-op (PES), Siemens PLM</b>	May 2017 -
Dec 2017	<ul style="list-style-type: none"><li>Member of the NX Drafting team in the Product Engineering Software division</li><li>Refactored and improved functionality of an internal debug tool that recorded the per-sheet timing of an update to be a per-view timing, drastically increasing the ability of the tool to diagnose performance issues</li><li>Solved or reassigned multiple Problem Reports related to the NX Drafting Application, including properly handling sensitive customer data</li><li>Collaborated on multiple projects to improve the robustness and performance of the CAD Drafting Application, including writing and debugging automated tests and compiler warnings</li></ul>

## Technical Skills:

Experience with Docker containers, CI/CD including Jenkins & Gitlab pipelines, Git and Perforce SCM. Proficient in Java, C++, C#, Python, Mathematica. Familiar with Haskell and Scheme

## Leadership and Activities:

<b>Learning Assistant-Chemistry, University of Cincinnati</b>	Aug 2016 -
May 2017	<ul style="list-style-type: none"><li>Due to excelling in general chemistry at UC, asked to become an undergraduate learning assistant to help other students in the course achieve success</li><li>Taught weekly recitations to students and attended lectures to answer questions</li><li>Actively participated in weekly staff meeting with Professors and Graduate Students with goal of improving course effectiveness</li><li>Applied key training on University Policies and Standards in daily interactions with student body</li></ul>

Unrestricted