COOPER BAUMGARTH

SOFTWARE DEVELOPER

📍 **Cincinnati, Ohio**   ✉ cooperbaumgarth@gmail.com   📞 **(513) 659-3006**   in My LinkedIn

PROFESSIONAL EXPERIENCE

Full-Stack Software Development Intern | Medpace   May 2022 – Dec 2022
Cincinnati, Ohio
- Developed Angular web applications for Medpace's in-house learning management system, clinical trial calculators, and employee evaluation system, delivering optimal site functionality in alignment with product managers' requirements
- Utilized the .NET Framework and Entity Framework in C# to integrate with SQL databases, implementing the MVC architectural pattern
- Spearheaded the redevelopment of a legacy application, resulting in a remarkable improvement in performance, including a 95% faster initial load time through the implementation of efficient lazy loading techniques

CAD Designer / Engineering Intern | Merlin Aerospace LLC   Jun 2021 – Aug 2021
Cincinnati, Ohio
- Designed and standardized 3D CAD models for 2-seater aircraft using Onshape design software, improving product quality and reducing manufacturing discrepancies

Property Maintenance Worker | The Myers Y. Cooper Company   Jun 2018 – Aug 2020
Cincinnati, Ohio
- Maintained the appearance and functionality of numerous commercial properties and building complexes during summers

Food Service Assistant | Curl Marketplace at Ohio State University   Aug 2019 – Mar 2020
Columbus, Ohio
- Collaborated with a team to serve hundreds of students per day in a fast-paced environment

EDUCATION

Bachelor of Computer Science | Northern Kentucky University   Jan 2021 – May 2023
Highland Heights, Kentucky
- 3.78 GPA – May 2023 Graduation – Minoring in Mathematics

Studied Computer Science and Engineering | Ohio State University   Aug 2019 – Dec 2020
Columbus, Ohio

ADDITIONAL EXPERIENCE

FIRST Tech Challenge Robotics Team
Team Captain, Engineering Lead, Engineer   Aug 2016 – May 2019
Cincinnati, Ohio
- Designed, built, and programmed competitive robots in a multi-functional team
- Collaborated with teams from across the globe to create more efficient designs
- Achieved global ranking of #23 out of 16,000+ teams

SKILLS

Languages

Typescript	●●●●
C#	●●●●
Java	●●●
HTML	●●●
CSS	●●●
SQL	●●
JavaScript	●●
PHP	●

Technologies

Angular
GitHub
.NET Framework
Model View Controller
Entity Framework
Microsoft Office Suite

General Skills

Web Development
Agile Development
Active Learning
Leadership
Communication

AWARDS

3x State Champion Team
Issued by FIRST Tech Challenge | 2018 - 2019

US-North Division Champion Team
Issued by FIRST Tech Challenge | Apr 2017

Eagle Scout
Issued by Boy Scouts of America | Nov 2015