

# COOPER BAUMGARTH

SOFTWARE DEVELOPER



Cincinnati, Ohio



cooperbaumgarth@gmail.com



(513) 659-3006



[My LinkedIn](#)

## PROFESSIONAL EXPERIENCE

### Full-Stack Software Development Intern | Medpace

May 2022 – Dec 2022

Cincinnati, Ohio

- Developed Angular web applications for the in-house learning management system, clinical trial calculators, and employee evaluation system
- Utilized the .NET Framework and Entity Framework in C# to pair with SQL databases, implementing a model view controller architectural pattern
- Liaised with product managers to ensure optimal site functionality
- Optimized and revitalized existing applications for improved user experience

### CAD Designer / Engineering Intern | Merlin Aerospace LLC

Jun 2021 – Aug 2021

Cincinnati, Ohio

- Designed 3D CAD models for 2-seater aircraft using the Onshape design software
- Converged numerous aircraft designs into a singular, standardized model, reducing product discrepancies and improving overall quality

### 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 – Minor 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