

COOPER BAUMGARTH

SOFTWARE DEVELOPER



Cincinnati, Ohio



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booper1.github.io

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	••
C++	•
C	•

Technologies

Angular
GitHub
.NET Framework
Azure DevOps
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