COOPER BAUMGARTH

SOFTWARE DEVELOPER

Cincinnati, Ohio cooperbaumgarth@gmail.com (513) 659-3006 linkedin.com/in/cooperbaumgarth/

PROFESSIONAL EXPERIENCE

Full-Stack Software Development Intern | Medpace   May 2022 – Present
Cincinnati, Ohio
- Developed Angular web applications for the in-house learning management 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 application features 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
- 3.83 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 and Engineering Lead   Aug 2018 – May 2019
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

C#	●●●●
TypeScript	●●●●
Java	●●●
HTML	●●●
JavaScript	●●●
SQL	●●
CSS	●●
PHP	●●
C++	●
C	●

Technologies

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

General Skills

Web Development
Leadership
Agile Development
Communication
Active Learning

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