COOPER BAUMGARTH

SOFTWARE ENGINEER | Relocating to Seattle, WA

Seattle, WA   cooperbaumgarth@gmail.com   (513) 659-3006   [My LinkedIn]

PROFESSIONAL SUMMARY

Software Engineer with 2+ years of experience leading frontend development of a client-facing hybrid app in Angular, Ionic, and .NET. Recognized as the go-to frontend specialist on the team, with additional contributions across backend APIs. Focused on intuitive user experiences, clean architecture, and practical problem solving. Seeking opportunities in Seattle to build reliable, user-centered products that make a difference.

PROFESSIONAL EXPERIENCE

Software Engineer II - TrialPACE   Jul 2025 – Present
Software Engineer I - TrialPACE   Jun 2023 – Jun 2025
Software Engineer Intern - Various Projects   May 2022 – Dec 2022
Medpace | Cincinnati, Ohio

- Led frontend development for a complete rewrite of TrialPACE, a client-facing hybrid mobile/web application used in global clinical trials, streamlining clinical subject participation.
- Designed and implemented maintainable, responsive UI architecture using Angular and Ionic, with strong attention to mobile-first design.
- Diagnosed visual and functional regressions. Recognized by team and leadership for attention to detail.
- Conceived and co-developed a Cypress-powered screenshot automation tool for study setup validation; feature later evolved into a broader regression testing system.
- Presented automated testing innovations across the department, prompting multi-team interest and early planning for an internal cross-product testing portal.

CAD Designer / Engineering Intern   Jun 2021 – Aug 2021
Merlin Aerospace LLC | Cincinnati, Ohio

- Designed and standardized 3D CAD models for 2-seater aircraft using Onshape design software, improving product quality and reducing manufacturing discrepancies.

EDUCATION

Bachelor of Computer Science   Graduated May 2023
Northern Kentucky University

- 3.78 GPA, Minor in Mathematics

TECHNICAL SKILLS

- **Languages:** TypeScript, HTML, CSS, C#, JavaScript, SQL, Java
- **Frameworks & Tools:** Angular, Ionic, .NET, Git, GitHub, REST APIs
- **Strengths:** Web Development, UI Design, Debugging, Feature Ownership

EARLY TECHNICAL EXPERIENCE

FIRST Tech Challenge Robotics Team
Team Captain, Engineering Lead, Engineer
Cincinnati, Ohio

- Designed and built competition-ready robots in a global STEM league, balancing innovation with reliability.
- Led a multi-functional team to develop solutions for time-constrained, challenge-specific engineering problems.
- Achieved global ranking of #23 out of 16,000+ teams.