Terry Nuechterlein

terrynuechterlein@gmail.com | (269) 290-1023

WORK EXPERIENCE

Software Engineer Intern   **June 2023 - September 2023**
Aunalytics   *Kalamazoo, MI*
Link: www.aunalytics.com
- Participated in AGILE methodologies throughout development cycle, aiding in sprint planning, daily stand-ups, sizing, and sprint retrospectives.
- Completed various items from backlog while utilizing project management tools (JIRA) for development cycle.
- Created reusable react components to build out software solutions.
- Gained experience with Kubernetes by utilizing MicroK8s to run local environment and update container images.
- Languages used: Typescript, SQL, C#, GO, HTML, JavaScript, CSS.
- Developed a function to fetch related entities between tables of a given database, identifying all foreign keys and extracting results into a new schema. Utilized SQL Server Management Studio for test table creation and Docker for reproducible environment setup through docker-compose.
- Participated in QA testing before new release versions of software.

Video Editor Intern   **January 2022 - March 2022**
Blowback Productions   *New York City, NY*
Link*:* www.blowbackproductions.com
- Utilized Avid Media Composer and went through raw footage to splice clips with value into new master reels.
- Reviewed and transcribed audio on company films into a Google doc for associate producers.
- Attended weekly company meetings to discuss the status of films in production and post-production.

Peer Design Consultant   **September 2021 - November 2021**
Kalamazoo College Center for New Media   *Kalamazoo, MI*
- Collaborated with students and instructors through all stages of the design process.
- Utilized InDesign, Photoshop, and Adobe Illustrator to complete graphic designs.
- Taught students and staff how to use Tinker CAD, SculptGL, and Blender to craft 3d designs.

Kalamazoo College Soccer Club President   **September 2021 – June 2023**
Kalamazoo College   *Kalamazoo, MI*
- Established club and organized leadership with board and officers.
- Developed budget plan for the club each term, necessitating presentation to Student Funding Board.
- Managed gym & field bookings with coaches; generated a recursive meeting schedule for the club.
- Oversaw communication to +103 club members via email.
- Founder of the Kalamazoo College Campus Cup event, clocking in +130 attendees its first year.

PROJECTS
- **Personal Website (demo)**: https://terrynuechterlein.com/
- **Kalamazoo College Soccer Club Web App (demo)**: https://kcollegesoccerclub.com/
- **Tutor App Frontend (In Progress):** https://github.com/terrynuechterlein/TutorAppFrontend
- **Tutor App Backend (In Progress):** https://github.com/terrynuechterlein/TutorAppBackend
- **Github:** https://github.com/terrynuechterlein

SKILLS
- **Software:** Docker | Rancher | Azure | Github | Visual Studio Code | Visual Studio | SQL Server Management Studio | Studio 3T | MongoDB | Jira | Rancher | FIGMA | TinkerCAD | Blender
- **Languages:** JavaScript | C# | C++ | TypeScript | Go | SQL | PHP | HTML | CSS | Python | Java
- **Frameworks:** ASP.NET | Next.js | React-Native | Ionic
- **Models:** ASP.NET Web API | ASP.NET Core | ASP.NET MVC
- **Libraries:** React

EDUCATION

Kalamazoo College, Kalamazoo, MI   **Bachelor of Arts, June 2023**
Computer Science Major, Film & Media concentration