Nicholas Gernert

Senior UI Developer | UX Design | UX Research

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📍 Dayton, OH

EXPERIENCE

Senior UX Designer   Altamira

Fairborn, OH   *May 2023 - Present*

- Designed and developed Altamira career search page using Figma for design and Next.js for static page generation
- Building an UX capability to complement software development
- Conducted user research through focus groups and user interviews to influence design for a task management system

Senior UI Developter   Ursa Space

Remote   *Jun 2022 - Mar 2023*

- Designed, maintained, and developed new features for a self-service satellite tasking and imagery purchasing platform
- Mentored junior developers in UX design and modern Angular development
- Optimised UI unit testing pipeline, cutting build times by ten minutes

Senior Software Engineer   Altamira

Fairborn, OH   *Dec 2017 - May 2022*

- Created on a cars.com clone for satellites in Angular
- Conducted User/Stakeholder interviews, designed using Adobe XD, and developed a dashboard for ocean surveillance
- Developed new features for a web-based drag and drop report creation tool

Senior Application Developer   CareSource

Dayton, OH   *Jan 2017 - Dec 2017*

- Provide support for a campaign mailing automation tool through feature updates and bug fixes

Software Engineer/Analyst   Teradata

Miamisburg, OH   *Nov 2014 - Dec 2016*

- Conducted user stakeholder interviews and create screen mocks for a task tracking web app
- Lead UI development for the task tracking application using AngularJS and bootstrap

Software Engineer   CACI

Beavercreek, OH   *Jul 2009 - Oct 2014*

- Developed a software soltion for aircraft maintenance training
- Maintained the simulator's Linux environment by providing disk imaging, automated software installations and custom software to integrate with the rest of the system

EDUCATION

Kent State
Master of Science
User Experience Design
2023

Wright State
Bachelor of Science
Computer Science
2009

SKILLS

UI: Single Page Applications(SPA), Static Site Generation(SSG), Server Side Rendered(SSR), HTML, CSS, Javascript, Accessibility

UX: UI Mocking, User Research, Information Architecture, Usibilty Testing, Interaction Design, Interviewing

Backend: Object Relational Mappers (ORM), Kubernetes, Docker, nginx, databases