

# Chelsea Guffogg

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GitHub: <https://github.com/Chels93>

Portfolio: <http://chels93.github.io/CF--Portfolio/>

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## PROFESSIONAL SUMMARY

Versatile UX/UI Designer and Front-End Developer with a strong foundation in user-centered design, accessibility, and responsive web development. Former outdoor educator and program leader with over a decade of experience guiding teams, solving problems in dynamic environments, and creating impactful learning experiences. Adept at translating empathy and creativity into intuitive digital products, with proven skills in React, HTML, CSS, JavaScript, and UX research. Passionate about inclusive design and mission-driven collaboration, bringing a unique perspective that bridges education, technology, and design to deliver meaningful user experiences.

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## WORK EXPERIENCE

### HubSpot Developer | Malibu Boats & Axis Wake Boats | Remote | January 2025 – Present

- Collaborate with cross-functional marketing and design teams to translate wireframes into clean, maintainable front-end code
- Create and customize modular, reusable email components in HubSpot CMS, optimizing for responsiveness and accessibility
- Conduct comprehensive cross-browser and device testing ensuring pixel-perfect rendering across platforms

### UX/UI Designer | Medical Education Programs | Remote | February 2023 – January 2025

- Conducted user research utilizing structured research methods
- Designed and prototyped responsive wireframes using Figma
- Collaborated directly with stakeholders to iterate on solutions from ideation through fruition

### Adventure Coordinator | Get In The Wild, Inc. | Remote | July 2022 – February 2023

- Maintained electronic records, filing, and program data using specific CRM systems
- Developed and executed targeted email marketing campaigns using CRM integration, resulting in improved customer engagement and program enrollment

### Site Director | Innovation Learning | Mercer Island, WA | August 2021 – June 2022

- Oversaw and evaluated all program operations on site, ensuring that company policies and procedures are followed, including the company's specific STEAM curriculum
- Assisted in recruiting, training, and evaluating staff, and coordinating Professional Development sessions, ensuring state licensing requirements were met and maintained

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## TECHNICAL SKILLS

**Languages & Frameworks:** JavaScript (ES6+), HTML5, CSS3, React, Node.js, Express.js, Angular, HubL, Express.js, Bootstrap, Sass/SCSS

**Tools & Platforms:** GitHub, Figma, MySQL, Firebase, Postman, AWS Lambda, Expo, HubSpot CMS, Visual Studio Code, Chrome DevTools, MongoDB, Google Suite, Microsoft 365

**Methodologies:** Agile/SCRUM, Cross-browser Testing, Accessibility Standards, Test Driven Development (TDD), Progressive Web Apps, , Restful API Development, UX/UI Principles

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## PROJECTS

### **Full-Stack Movie Application (myFlix)** | MERN stack, React, Angular, Node.js, MongoDB

*Challenge:* Developed complete client-server architecture for movie database application with multiple front end implementations

*Action:* Built REST API with authentication/authorization, implemented React and Angular clients, deployed serverless backend

*Result:* Delivered scalable full-stack application with 100% test coverage, supporting 1,000+ concurrent users across web and mobile platforms

### **Progressive Web Application (Meet App)** | React, PWA, TDD, AWS Lambda, Google Calendar API

*Challenge:* Created serverless PWA for event management using test-driven development methodology

*Action:* Implemented offline functionality, serverless functions, OAuth2 authentication, and data visualization components

*Result:* Achieved 90%+ test coverage, 100% PWA Compliance score, and seamless offline experience with real-time event synchronization

### **Cross-Platform Mobile Chat Application** | React Native, Expo

*Challenge:* Built real-time messaging app for iOS and Android with media sharing and location features

*Action:* Implemented Firebase authentication, Firestore database integration, image/location sharing, and offline message storage

*Result:* Delivered fully accessible chat app with real-time messaging, offline support, and cross-platform compatibility

### **Angular Movie Database Client** | Angular, TypeScript, Angular Material, JSDoc

*Challenge:* Developed enterprise-grade client application with comprehensive documentation and Agile methodology

*Action:* Implemented routing, authentication forms, material design components, and complete technical documentation

*Result:* Delivered production-ready Angular application with full TypeDoc documentation and Agile project management integration

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## EDUCATION

### **Bachelor of Science, Recreation Management** | *Appalachian State University, Boone, NC* | 2016;

Concentration: Leadership Studies, Outdoor Experiential Education

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## CERTIFICATES

**HubSpot CMS for Developers** | *HubSpot Academy* | May 2025

**HubSpot Email Marketing** | *HubSpot Academy* | May 2025

**HubSpot Reporting** | *HubSpot Academy* | May 2025

**HubSpot SEO** | *HubSpot Academy* | May 2025

**Cloud Computing** | *Career Foundry* | May 2025

**Full Stack Web Development Certificate** | *Career Foundry* | May 2025

**UX/UI Design Certificate** | *Avocademy* | August 2023

**TEFL (Teaching English as a Foreign Language)** | *myTEFL* | September 2019