

Connor McClanahan

CONTACT

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UI/UX Engineer/App Developer

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PROFILE

Californian-born, Netherlands-based recent graduate with an HBO from Fontys and a minor in AI for Society. I bring hands-on experience designing and developing accessible healthcare AI applications, conducting user research, and building scalable interfaces. I'm passionate about creating intuitive AI-driven products for diverse users and deeply committed to understanding how technology impacts society. User-centered design and collaborative problem-solving drive my approach.

WORK EXPERIENCE

- Diplora - UI/UX Designer & Flutter Developer

Sep 2025 - Jan 2026

 - Designed accessible ECG app for elderly patients, conducting user research and iterating through patient feedback
 - Built functional Flutter MVP with Bluetooth sensor integration
 - Established design system and brand identity following accessibility standards

Motivate - UI/UX Designer & Vue.js Developer

Feb 2024 - Jun 2024

 - Designed and built instruction management tool for factory operations platform
 - Conducted on-site user research and iterated based on real-world testing
 - Owned research, design, prototyping, and Vue.js frontend development

Motivate - Frontend Developer

Jun 2024 - Jan 2025

 - Continued frontend development, building features and refining Vue.js codebase

PROJECTS

- Philips - Museum Sentiment Wall

Feb 2025 - Jun 2025

 - AI-powered installation analyzing handwritten visitor sentiment using OpenAI
 - Won best station at Fontys Spring 2025 AI & Data Event

Fontys University of Applied Sciences - FitPhone

Jun 2024 - Feb 2025

 - Mobile app helping reduce phone usage, shipped to App Store and Google Play
 - Collaborated with psychology students on behavioral research

Urban Sports Center - Sports Impact Tracker

May 2023 - Jun 2023

 - App displayed real-time impact data, helping athletes monitor landing forces and prevent injury
 - Designed and developed mobile app that synced with wearable device to track impact intensity during skateboarding

EDUCATION AND TRAINING

- ICT Media & Design BSc

Fontys University of Applied Sciences

2021 - 2026

Comprehensive program combining UX/UI design, full-stack development, and digital product strategy. Coursework includes user research, design systems, mobile app development (Flutter, Vue.js), and accessibility standards. Focus on designing inclusive interfaces and understanding user needs through research and testing.

Minor Ai for Society

Fontys University of Applied Sciences

Feb 2025 - Jun 2025

Explored the societal impact of artificial intelligence, including ethical considerations, responsible AI development, and real-world applications. Projects included AI-powered installations and behavioral research integration with technology design.

SKILLS

LANGUAGES

- Figma
 - Wireframing & Prototyping
 - User Research & Testing

- Mobile App Development
 - Flutter & Dart
 - Agile Methodology

- English (native)
 - Dutch (A2)