Pan Pan

Location: Redmond, WA | Remote | Hybrid within a 50-miles of Great Seattle Area
Contact: (425)542-2855 | mailbox.pan@gmail.com

OBJECTIVE

Design Technologist with 15+ years of experience in UX tooling, automation, and front-end development. Specializes in optimizing design-to-code workflows, AI-driven UX automation, and scalable design systems to enhance efficiency, maintainability, and cross-functional collaboration.

Online Portfolio: [pan-dev.com](pan-dev.com)

EXPERIENCE

FULL STACK UX DEVELOPER   REDMOND, WA, US
FREELANCER   *6/2023 -CURRENT*

- Design and develop customer-centric responsive websites with React, TypeScript, and Tailwind CSS by implementing user feedback and optimizing performance, leading to 40% increase in user engagement.

- Optimize UX tooling strategy with AI automation, Figma Tokens, Figma API, and a component-driven system, reducing design-to-code time by 70% and boosting UI consistency to 98%.

- Collaborate with cross-functional teams to integrate UX/UI designs from Figma to functional web applications by ensuring seamless communication and iterative feedback loops, enhancing overall user experience.

- Develop a CI/CD pipeline optimization with Storybook, Chromatic, and GitHub Actions to enhance visual test coverage, reduce production defects, and improve scalability.

UX DEVELOPER & VOLUNTEER (COVID RESPONSE)   BEIJING, CHINA
                                                                 1/2020 – 1/2023

- Developed and maintained a WeChat Mini Program to streamline COVID check-ins and resident management for a community of 5,000+, supporting 50+ daily registrations.

- Integrated Tencent OCR API, WeChat Cloud Database (NoSQL), and js-xlsx to enable identity verification, data storage, and Excel export/printing for on-site staff.

- Volunteered in logistics and technical support during lockdown periods; supported contact tracing, health record-keeping, and elderly outreach.

- Provided full-time family care while actively contributing to local community response initiatives.

LEAD FRONTEND DEVELOPER / UX DESIGNER   HELSINKI, FINLAND
ALLER MEDIA   *12/2016-6/2019*

- Enhanced website experience through user research, data analysis, and SEO optimization, boosting mobile traffic by 15% and engagement by 30%.

- Improved development experience by replacing Flight.js with component-based React and Material UI, cutting delivery time from 6 months to 3 months.

- Aligned the scopes of 10+ stakeholders across 4 departments to expand business opportunities and optimize information architecture (IA) for improved navigation, driving a 14% revenue increase.

- Accelerated the UX iteration cycle by driving early feedback collection and building a CI/CD pipeline for MVP prototyping, ensuring a smooth user transition and seamless functionality between versions.

SOFTWARE DEVELOPER   HELSINKI, FINLAND
MICROSOFT   *1/2013-4/2016*

- Developed a CMS using AngularJS and Bootstrap, collaborating with 10+ departments across 3 countries to implement mobile factory design requirements, development, and testing.

- Redesigned a legacy UI system, modularized a 10,000+ line CSS file with SCSS, reducing UI styling conflicts by 80% and accelerating feature development by 25%.

- Designed bulk-editing tools and dynamic form validation to enhance usability for factory engineers, cutting training time by 30% and accelerating device configuration across 14 global factories.

SOFTWARE DEVELOPER   TAMPERE, FINLAND
NOKIA   *6/2006-12/2013*

- Developed Nokia S60 Message Center using Symbian C++, improving messaging functionality for millions.

- Built a cross-platform user system for Nokia Ovi Suite using Qt XML and Qt C++, enhancing data synchronization across devices.

- Adopted Agile methodology and served as Scrum Master, managing development workflow with Bitbucket, Jira, and Git for version control.

EDUCATION

MASTER OF SCIENCE IN USER INTERFACE SOFTWARE DEVELOPMENT
University of Tampere | Tampere, Finland   2003-2008

BACHELOR OF SCIENCE IN INDUSTRIAL AUTOMATION ENGINEERING
Beijing University of Technology | Beijing, China   1998-2002

CERTIFICATIONS AND LEARNING

Google AI Essentials: Gained foundational knowledge of generative AI, Large Language Models (LLMs) and practical applications.

Google Project Management: Professional Certificate   10/2024 -CURRENT

SKILLS

Frontend Tech	React, Next.js, Tailwind CSS, TypeScript, Node.js, REST API
Tools	GitHub Actions, Docker, AWS, Copilot, ChatGPT-4, AI-powered UX tooling, Storybook, Chromatic
UX Design	Figma, Figma API, Atomic Design, Storybook, Design Tokens, Google Analytics

VOLUNTEERING AND SOCIAL WORK

REDMOND SENIOR AND COMMUNITY CENTER   6/2024-CURRENT
Tech Help, Front Desk Coordinator, Recording Secretary of Senior Advisory Committee

PTSA, ELEMENTARY SCHOOL   9/2023-CURRENT
Class Helper, Web Admin

LANGUAGE

Mandarin Chinese   Native Fluent

English   Fluent, Professional

Finnish   Basic, conversational

INTEREST AND SPARE TIME

Family Caregiver, Snowboarder, Badminton Player, Gardener, Traveller, Youtuber, Puzzle enthusiast, Lego builder

LINKS AND OTHERS

Portfolio   pan-dev.com

LinkedIn   www.linkedin.com/in/panpanpan

Youtube