Probo Krishnacahya

Surabaya, Indonesia I probo.krishnacahya@gmail.com I +6285190055343
https://www.linkedin.com/in/probo-krishnacahya/ I https://probo-krishnacahya.web.app/

About Me

I am an Undergraduate Informatics Student at Universitas Ciputra Surabaya, specializing in Frontend Development and UI/UX Design to create interactive and aesthetic visual designs while still prioritizing ease of use. I consistently value flexibility which allows me to adapt easily, make informed decisions, thrive in teamwork, approach challenges creatively, and continually invest in developing expertise for impactful results.

Experiences

UI/UX Designer and iOS Developer Intern   (Mar 2023 - Dec 2023)
Apple Developer Academy @ UC | Internship | On-site

- Conduct User Research and perform High-Fidelity Design based on Information Architecture.
- Handle Version Control using GitHub and manage App Distribution to facilitate User Testing using TestFlight.
- Build 4 iOS based applications in various categories using Swift and 1 Prototype using Figma and Sketch.

Lecturer Research Assistant of Web Development   (Aug 2022 - Jan 2023)
Universitas Ciputra Surabaya | Contract | Remote

- Design the diagrams for the Scientific Journal entitled "Sistem Pendukung Metode Pembelajaran Self Paced Learning bagi Mahasiswa di dalam Kelas berbasis Web". As a result, the journal was indexed SINTA 3.
- Execute Requirement Analysis and User Acceptance Testing for ComfyPace web application implementation and testing. As a result, obtained a total rating of 80.34%.
- Prepare Intellectual Property Rights video works.

Education

Universitas Ciputra Surabaya   (2020 - 2024)
Bachelor Degree, Major in Informatics.
GPA: 3.87/4.0

Certifications

App Development with Swift Associate   (Dec 16th, 2023)
Apple

Kompetensi Okupasi Pemrogram   (Nov 21st, 2023 - Nov 21st, 2026)
Badan Nasional Sertifikasi Profesi

CSS (Basic)   (Mar 13th, 2022)
HackerRank

Awards

Top 10 in Lomba Nasional Kreativitas Mahasiswa 2023 - UI/UX Design Category   (Nov 2023)
Asosiasi Perguruan Tinggi Swasta Indonesia Wilayah VII Jawa Timur | National Competition | Team | Product Designer

Top 10 in Informatics Festival and Competition 2023 - UI/UX Design Category   (Oct 2023)
Universitas Udayana Badung | National Competition | Team | Lead UI/UX Designer

2nd Place in Lomba Nasional Kreativitas Mahasiswa 2022 - Web/Mobile Application Category   (Nov 2022)
Asosiasi Perguruan Tinggi Swasta Indonesia Wilayah VII Jawa Timur | National Competition | Team | Frontend Developer and UI/UX Designer

2nd Place in National Informatic Fun Competition 2K22 - UI/UX Design Category   (Aug 2022)
Universitas Muhammadiyah Riau | National Competition | Team | Lead UI/UX Designer

Top 10 in Faculty of Information Technology Competition 2022 - Web Developer Category   (Aug 2022)
Universitas Kristen Satya Wacana Salatiga | National Competition | Team | Lead Full Stack Developer

Skills

Soft Skills

Teamwork, Proactive, Persistence, Lifelong Learner, and High Sense of Achievement.

Hard Skills

- Web Development: ReactJS, jQuery, Tailwind CSS, Bootstrap, SASS, and Framer.
- iOS Development: ARKit, AVFoundation, AVKit, AppStorage UserDefaults, Charts, Core Data, Core Image, Core Location, Core ML, MapKit, RealityKit, ReplayKit, SceneKit, SwiftUI, Vision, and WidgetKit.
- UI/UX Design: Figma and Sketch.
- Additional: Git and GitHub, Deployment (Cloud Hosting, Shared Hosting, and TestFlight), Firebase BaaS (Google Analytics, Hosting, Authentication, and Cloud Storage), Payment Gateway (Midtrans), and Project Management (Notion, Trello, and Asana).

Languages

Indonesian

Native or bilingual proficiency

English

Professional working proficiency

Volunteering

Bebras Indonesia Computational Thinking Challenge 2022   (Nov 2022 - Jan 2023)
Universitas Ciputra Surabaya | Education | Member of Data Entry

Best Practices on Computational Thinking for Future Educators Workshop 2022   (Jul 2022 - Sep 2022)
Universitas Ciputra Surabaya | Education | Member of Module

Technopreneurship Workshop 2022   (Apr 2022)
Universitas Ciputra Surabaya | Science and Technology | Member of IT - Inventory

8th National Programming & Logic Competition 2021   (Nov 2020 - Jan 2021)
Universitas Ciputra Surabaya | Science and Technology | Member of Marketing

Projects

Rumah Katering   (Jan 2024 - May 2024)
A web application for vendors and customers that connects them to order and pay for daily catering through a marketplace system. Built with Laravel, jQuery AJAX, Bootstrap, SASS, Leaflet, OpenStreetMap, Nominatim, Chart.js, and Jetstream. My role as a Full Stack Developer.

E-FORTION 5.0 2024 "Walk Through Paradise"   (Jan 2024 - Mar 2024)
A web application of Business Games Competition for Senior High School Students organized by International Business Management Student Union at Universitas Ciputra Surabaya named ETERNITY 8.0 "Discover Your Eternal Bliss" that facilitates the continuity of the game by completing each stage and point tracking through the web. Built with Laravel, Tailwind CSS, Alpine.js, Filament, Pusher, and Jetstream. My role as a UI Engineer.

CourtSense: Badminton Training   (Sep 2023 - Dec 2023)
An iOS and iPadOS application for Badminton players that wants to improve their body posture and footwork by detecting joints in their body and comparing it with our skeleton dataset. Built with SwiftUI, UIKit, Vision, Core ML, Core Image, Core Data, AVFoundation, AVKit, WebKit, GameKit, Charts, Combine, and Foundation. My role as a Lead iOS Developer and UI/UX Designer.

Ahoy!   (Jul 2023 - Aug 2023)
An iOS game application for Board Game enthusiasts that allowing them to play the Board Game named "Guess Who?" together in the form of Augmented Reality. Built with SwiftUI, UIKit, ARKit, RealityKit, MultipeerConnectivity, AVFoundation, and Foundation. My role as an iOS Developer and UI/UX Designer.

Career Expo 3.0 2023 "HYPE: Hone Your Potential Expertise"   (Mar 2023 - May 2023)
A Progressive Web App for Career Expo as an annual event organized by Corporate Entrepreneurship class at Universitas Ciputra Surabaya which is an activity to bring together prospective intrapreneurs with various companies from diverse fields. Built with ReactJS, Bootstrap, and SASS. My role as a Frontend Developer and UI/UX Designer.