Herwindo Artono

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Website | Github | Stackoverflow | Treehouse | freecodecamp | Portfolio

FRONT-END DEVELOPER

Front-end Developer with 6+ years of professional experience designing, developing and managing complex Web and Mobile Applications. Specializes in Vue and React JS. Unique combined technical and managerial expertise, that adds plus when developing the user interface and user experience for an application.

TECHNICAL EXPERTISE :

- Javascript
- HTML / HTML 5
- CSS / CSS3 / SCSS
- Bootstrap

- Tailwind CSS
- Vue 2 / Vue 3
- React
- Canvas Animation

- SVG Animation
- Webflow
- Figma
- Firebase / Supabase

- Node js
- REST API
- Socket IO
- Swift

WORK EXPERIENCE

- **Software Developer** • Jan 2022 – Present

  FlightSim Studio AG

  - Develop new aircraft add-on for Microsoft Flight Simulator 2020

  - Mainly responsible for Glass Cockpits development, which are using Web Technology to render the instrument.

- **Software Engineer** • Jul 2020 – Dec 2021

  Naevette Pty, Ltd

  - Deliver new features while maintain existing codes for three running products Partssearch, Repairshop and Claimlinq.

- **Freelancer** • Jul 2020 – Present

  Upwork

  - Working with many clients in the Upwork Platform, achieved Top-Rated Freelancer as Front-end Developer. Some of the works are:

    - UAPI Canvas App, Developing no-code application using latest technology in Frontend, Vue3, Tailwind CSS, Canvas

- Cosmo, as a full stack developer, building a automatic reward, delivering a complete app from backend to Frontend (IOS App)
- Partssearch, deliver HTML/CSS to Vue components and pages

- **Senior Frontend Developer** • Dec 2018 – Jul 2020

  PT. Aplikasi Karya Anak Bangsa (Gojek)

  - Implement concepts, methodologies, and development workflows which result in faster development time. Working it together with the team to built new Gojek's main site in 2019.
  - Lead frontend development for various project: GoLucky, GoFigure, Ramadhan, GoPlay.
  - Tweak company's web performance from 44% to 92% (on Google's Lighthouse in Oct 2019)

- **Front End Engineer / Product Owner** • 2017 - 2018

  PT. T&E Simulation, Project Management Application

  - In 3 months, succeeded build a working attendance system to measure 32+ employees performance, that consist of web (SPA), mobile application, telegram bots, and AWS service.
  - After product implementation, the team showed rough improvement in productivity by delivering a 12 month project in only 9 month (25% faster), the fastest project delivery in company.

- **Full Stack Engineer** • 2015 - 2017

  PT. T&E Simulation, Wargaming Simulation Project

  - Built 7 from total 26 Application (27%) to deliver in a year using Vue JS, socket.io, Node js, Express, Rethinkdb and Mongodb.
  - Built 3 of 4 mobile application with API server in 3 month, this application intended to be installed in 50+ iPad using framework7, Vue, PWA, node js and socket.io.
  - Lead front end engineering for a browser based application that serve prestigious training for national airforce. This Training held 4 to 5 times a year.
  - Working in a team of 8 developers, Assisting the lead developer in standup meetings, git and kanban agile implementation.

MANAGERIAL WORK EXPERIENCE

- **Operations Manager** • 2017 - 2018

  PT. T&E Simulation

  - Managing resources to meet each projects demands.

- Working with in house developer, building company's project management system application.

- **Project Management Officer** • 2012 - 2015

  PT. T&E Simulation, various simulator project

  - Supporting Project Managers, operating their projects.

  - Setup Project management, Finance and Procurement system using Atlassian JIRA and Confluence, and also Trello, so that 3 projects with around 70+ employee have one single source of information they can access on site or at the office.

  - Lead 20 person to finalize a product in 3 month on site. The 3 years long project can be accepted by client in final crucial testing, Site Acceptance test (SAT).

  - Documenting software & configuration versions.

- **Project Manager** • 2010 - 2012

  PT. T&E Simulation

  - Manage Team of 20 person to build Computer Based Training Application for National Wide Elementary and Junior High School

  - The product delivered within 1 years, using Unity 3D

OTHER WORK EXPERIENCE

- **Sound Engineer** • 2008 - 2010

  PT. T&E Simulation

  - Building Aural & Comm System for Helicopter Simulator

- **Planning and Controlling** • 2006 - 2007

  PT. Media Service Indonesia

EDUCATION

- **Master of Business Administration** • 2009 - 2012

  Bandung Institute of Technology

  Majoring in entrepreneurship, GPA: 3.45

- **Bachelor of Economy** • 2000 - 2005

  Padjadjaran University

  Majoring in Marketing Management , GPA: 3.04

NON FORMAL EDUCATION

- **Front-end and Full Stack Development** • 2018

  Freecodecamp

- **Web App Development** • 2015 - 2016

  Envato Tutsplus Premium, codeschools, treehouse

CERTIFICATIONS & ACHIEVEMENTS

- Completing 900 hours of freecodecamp represented coursework in roughly 320 hrs (2.8x faster)
    - Javascript Algorithms and Data Structure Certification • 2018
    - API and Microservices Certification • 2018
    - Responsive Web Design Certification • 2018

- Winning design contest for banner ads • 2018