



## Curriculum Vitae

### Tom Hard H. Tampubolon

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## Personal Profile

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I am a person who always wants to get insights and ideas from around me and is passionate about every technological development. As a student studying Information Technology, I have an interest and interest in website development, UI/UX design, WordPress development and so on. Additionally, I also explored other fields to gain more experience apart from my initial educational background.

## Skills

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- **Soft Skills** : Time Management, Team Management, Project Management, Leadership, Adaptation, Problem Solving, Team Work, Communication, Presentation,
- **Technical Skills** : HTML, CSS, PHP, Bootstrap, UI/UX Design, MaterializeCSS, TailwindCSS ( Beginner ), UX Research, Wordpress, MySQL
- **Tools** : Microsoft Word, Microsoft Excel, Microsoft Powerpoint, Canva, Figma, Visual Studio Code, Xampp, Capcut, Elementor

## Education

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1. Bachelor Degree in Information Technology Sept 2021 - Present  
University of Bina Sarana Informatika - Jakarta
  - GPA : 4.00 from the best students
  - **Relevan Coursework** : Algorithms and Data Structures, Web Programming, Mobile Programming, Database System, Object Oriented Programming, Statistics, Routing and Switching, Computer Network, Machine Learning, Operating System
2. Graduated from high school majoring in natural sciences Jun 2018 - May 2020  
SMA Swasta Santo Thomas 3 - Medan
  - GPA : 89/100

## Internship Experience

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- Infinite Learning Indonesia - Batam 14 Aug - 31 Dec 2023
- Merdeka Campus Certified Independent Study Program Batch 5
1. Learn about building a website through the concepts of design thinking and scrum project management
  2. Professional Collaboration, Communication, Presentation, Leadership and Adaptation Skills
  3. Learn about Front end and Back end with HTML, CSS, JavaScript and React Js

4. Learn about UI/UX Design and UX Research

- Sekretariat Jenderal Kementerian Keuangan - Jakarta

14 Feb - 30 Jun 2024

### Independent Campus Certified Internship Program Batch 6

1. Create a flowchart or flow for the Ministry of Finance Champion Office website that will be developed
2. Create a use case for the Champion Office website of the Ministry of Finance
3. Create and develop UI/UX designs for the Ministry of Finance's Champion office website
4. Professional Collaboration, Communication, Leadership Presentation and Adaptation Skills
5. Able to present data analysis results into dashboard visualization
6. Able to analyze business processes and success metrics and can identify data sources

## Project Experience

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### 1. UI/UX Design and Prototype Website Champion Office

- **Description** : A website that can assist finance ministry employees in carrying out work unit assessments. The aim of this assessment is to encourage and facilitate the optimization of organizational management in each echelon I unit of the Ministry of Finance and to simplify the various existing assessment models. The results of this assessment will provide feedback that can be used for organizational planning and performance improvement.
- **Link** : <https://www.figma.com/design/VGoEs6AMITuyifqawxKmKa/Champion-Office?node-id=0-1&t=d7cdkHC3goZ5OrsU-1>

### 2. Website Pedal Storm Bringers

- **Description** : Basically, this community-themed website was created to invite people who want to join the cycling community at home or abroad. We make it as easy as possible so that users can easily interact on this pedal storm bringers website. And this website contains features such as information about the bicycle community, services provided, and so on. The Bicycle Community is concerned with how the UI and UX are designed to be as easy as possible for the user from buttons, images, text and sections to provide the most comfortable experience possible for the user.
- **Languages** : Html, Css, Javascript
- **Link** : <https://github.com/tomhard512/Pedal-Storm-Bringers>

### 3. Website Gentengin

- **Description** : Helping roof tile entrepreneurs increase their roof tile sales and increase their business by providing a web-based roof tile sales platform, and also so that every roof tile entrepreneur can easily market their business digitally wherever and whenever which is more effective, in order to increase more potential consumers and with the service This digital web-based roof tile sale also helps buyers no longer have to go to the trouble of buying physical roof tiles and helps buyers to choose quality products at more competitive prices, of course with a wider choice.
- **Languages** : UI/UX Design , Html, Css, Javascript
- **Link** : <https://github.com/tomhard512/Project-Macro.git>

### 4. Website Bews Treatment

- **Description** : An online platform or website that allows customers to easily and conveniently schedule shoe laundry services and this website will offer professional shoe laundry services with various types of shoes, from sports shoes to formal shoes.

- Languages : UI/UX Design , React Js + Bootstrap
- Link : [https://github.com/tomhard512/Project\\_Massive\\_Challenge.git](https://github.com/tomhard512/Project_Massive_Challenge.git)

## 5. Cheer's Up Food

- Description : Create an object-based food cashier program to help cashier workers work quickly and use Java NetBeans software and use the Java programming language.
- Languages : Java Netbeans

## 6. Implementation of Twitter Sentiment Analysis for film Reviews Using the Support Vector Machine Algorithm

- Description : Implementing sentiment analysis using the Support Vector Machine (SVM) algorithm in classifying film opinions on Twitter. This research uses a dataset of 200 tweets about popular films. The aim of this research is to achieve high classification accuracy in identifying positive, negative and neutral sentiments in tweets about films. This research uses SVM because SVM can overcome cases where the relationship between class labels and attributes is not linear. SVM with Gaussian kernel was chosen because it has lower complexity in hyperparameters compared to other non-linear kernels such as polynomial kernels.
- Languages : Python

## Certification

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1. IT BootCamp “ Software Development “ ( Universitas Bina Sarana Informatika )
2. Pahlawan Muda Digital untuk UMKM Indonesia ( Pandu Indonesia ) TSA/DTS 2023 ( Balai Sertifikasi Elektronik ( BSR E ), Badan Siber dan Sandi Negara ( BSSN ) )
3. Programming Essentials in Python ( OpenEDG Python Institute )
4. Dasar Pemrograman Web ( Dicoding Indonesia )
5. Membuat Front-End Web untuk Pemula ( Dicoding Indonesia )
6. Prinsip Pemrograman SOLID ( Dicoding Indonesia )
7. Dasar Pemrograman JavaScript ( Dicoding Indonesia )
8. UI/UX Design Bootcamp ( Infinite Learning Indonesia )