Irfan Dhiarinda Hamdi

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SUMMARY

Graduated with a bachelor degree in Computer Engineering from Institute Technology Sepuluh Nopember (ITS) who has experience about Product Development. Irfan is an ambitious, creative, and hard-working junior who's eager to develop new skills in the business and IT industry. Especially for product management and Data analyst. Also known as a fast learner who's willing to learn from different perspectives. To improve his ability in product management, Irfan attended several classes and bootcamps.

EDUCATION & HONORS

Institute Technology Sepuluh Nopember (ITS)   Aug 2018 - Sep 2022

Computer Engineering Study Program GPA : 3.58/4.0

Hactive8 - Product Owner Bootcamp   Mei 2022 - June 2022

- Coursework: Product Management 101, Business Model, Product Metrics, Design Thinking, Analytical Thinking, Customer Journey & User Persona, Prioritization, PRD's,and more to come

Amazon Web service Academy   February 2021- June 2021

- Coursework : Cloud Foundation, Cloud Architecting, Machine Learning Foundations, Data Analytics

First Winner Sebelas Maret International IoT Challenge   April 2021 - Mei 2021

- Contributed to make SWOT analysis, competitor analysis, business development strategy, and business model canvas
- Contributed to create user journey & UI/UX for mobile application
- Proposed build of material (BOM) & analyze Return of Invesment of the product.

WORK EXPERIENCE

PT XL Axiata   February 2022 - June 2022

IoT Product Development Intern

- Assigned to be a Product Development for Temptrax (Smart Chiller), Smart Office & XL LMS
- Analyzed product "Temptrax" problem then delivered into solutions by creating an interactive dashboard for monitoring and multiple user management systems
- Assisting product managers to recreate user experience based on problems
- Collaborate with product manager to deliver features for products
- Created product vision & roadmap for XLVersity(XL LMS)
- Assisting XL future leaders participant to map out products from problems based on design, development, & management
- Assisting development team to create web & mobile application for Temptrax, Smart Office & XL LMS
- Collaborated with cross-functional teams including Software engineers, Quality assurance , Business solution, & Marketing communication

PT Petrokimia Gresik   Aug 2021 - December 2021

Software Engineer Intern

- Proposed solution and built team to solve office problem of wasted electricity and completed project in 3 months
- Build IoT hardware with Computer Vision features. "Electrical automation with Motion Detection" based on specifications needed
- Assisting supervisor to analyze the results of device implementation

PT Lemti Unindo Inovasi   Juli 2020 - Oct 2020

Assistant IT Consultant Intern

- Consulting assistance project for the implementation of an IS027001: 2013 based information security management system at PT.Asuransi Astra Buana

Institut Technologi Sepuluh Nopember

Dec 2020 - June 2022

Lab Assistant B401 Komputasi Multimedia

- Worked on many projects related to Apps Development & Front - Back end and collaborate with the lecturer to do external projects
- Conducted Digital Circuits Labwork and Assist participants on the class assistance schedule

SKILLS

- **Knowledges**: Product Management, Project Management, Stakeholder Management, Data Analytics, Business, Agile, Scrum.
- **Programming Languages** : Python, Javascript, C++, Bash, PHP, Html, Css, Matlab.
- **Databases & Query Tools** : SQL(MySQL, PostgreSQL), AWS RDS, Google BigQuery, MongoDB.
- **Design** : Miro, Figma, Canva.
- **Visualization Tools** : Google Data Studio, Matplotlib, Tableau
- **Others/Supporting Tools** : Slack, Trello, Jira, LaTeX, Github, Spreadsheet, Ms word, Ms Excel, Ms PowerPoint

ORGANIZATION EXPERIENCE

Head Of Business Plan Competition ITS EXPO

January 2020 - May 2021

- Ability to generate effective plans linked to the event of BPC ITS EXPO 2021
- Led 20 staffs divided into Event, Marketing, Legal, and Design Division
- Produce an ordered work environment by creating a structured timeline & jobdesk
- Successfully impacted >600 students, invited 9 professional speakers from multinational companies, established partnerships with 14 media partners, and earned revenue nearly 45 million in a paid professionalism training.
- Able to Designing, Planning, and Execute the Business Plan Competition

Secretary Of Domestic Department Himatekkom

January 2021 - March 2022

- Preparing letters and proposals for Domestic Department activities.
- Managed and analyzed data related to attendance and activeness of the members.
- Prepare policy materials, guidelines, standardization, general administration and staffing services, finance as well as evaluation and documentation.

Mentor Sinergis | Gerigi ITS 2020

Aug 2020 - Oct 2020

- Accompany FGD in a series of events in GERIGI 2020.
- Providing information about the introduction of campus and campus life to participants.

Information Technology Staff ITS EXPO

Dec 2018 - May 2019

- Concepting and Planning the Hardware for Educational and entertainmen purpose.
- Estimating the profit after developing the device.

PROJECTS

- **IMPLEMENTATION OF IS027001:2013**
  Advising and directing companies to determine strategies in protecting and managing company information based on a systematic, risk-based approach to business and including system security and Organization Management.

- **I-MASK**
  A Mask detection using computer vision that is implemented with IoT System. The device is integrated with hardware and smartphone application.

- **XIVersity**
  An LMS platform for XI Axiata Employee. As a product owner i set the order of priority of the product backlog and deliver the content for the development team to reach. In daily sprint i work with scrum master and development team.

AWARDS

First Winner of Sebelas Maret International IoT Challange 2021

A competition that challenges students from any country to develop such technology that can help the government to reduce the rate of transmission of COVID-19 by innovating through IoT (Internet of Things). This event has been launched by Sebelas Maret University (UNS). After researching and analyzed the problem. We were introducing a mask detection system that is integrated with IoT and a smartphone application, called I-MASK (Integrated Mask).