

**Personal Information**

**Name** : Harris V Sibuea  
**Email** : [if413007@gmail.com](mailto:if413007@gmail.com)  
**Place/Date of Birth** : Laguboti/February 14<sup>th</sup> 1995  
**Address** : Jl. Parluasan Lorong 1, Desa Sibuea,  
Laguboti, Toba Samosir  
**Contact Number** : +6281264820937  
**Marital Status** : Single  
**Gender** : Male  
**Hobbies** : Coding, playing badminton, listening music,  
playing games  
**LinkedIn Profile URL** : <https://id.linkedin.com/in/harrisvsibuea>

**Formal Education**

Level	School/Address	Period	GPA
Diploma-4 (Informatics Engineering)	Del Institute of Technology	2013 – present	3.57 (until third semester)
Senior High School	SMA Negeri 1 Laguboti	2010 – 2013	-
Junior High School	SMP Negeri 1 Sipoholon	2007 – 2010	-
Elementary School	SD Negeri 2 No. 173550 Laguboti	2001 – 2007	-

**Foreign Language**

Language	Level
English	Intermediate

**Achievements/Awards**

1. Finalist in Competitive Programming IdeaFuse 2014 held by STMIK Mikroskil
2. Participant of GEMASTIK 2014 category Programming Contest
3. Participant of Competitive Programming CompFest 2014 held by University of Indonesia
4. 2<sup>nd</sup> Winner Group of Show Choir Competition in Lake Toba Festival 2014
5. Finalist “Lomba Kreatifitas Mahasiwa” of Del Institute of Technology 2015
6. IT Del representative as guide for Summer School 2014 Czech University of Life Sciences for a month at IT Del
7. Participant of IT Del Goes To School 2015 held by Del Institute of Technology

**Societal Task**

1. Secretary of Badan Eksekutif Mahasiswa (BEM) Del Institute of Technology 2015-present
2. Co-coordinator of Education Section IT Del Students Community (BPH KM) 2014-2015
3. Committee of Matrikulasi of Del Institute of Technology 2014
4. Leader of small group (5 students) in IT Del dormitory 2014-present
5. Member of IT Del Students Community (BPH KM) 2012-2015
6. Member of Del Programming Club (Del Pro Club) 2014-present
7. Member of Del Choir Club 2013-present
8. Member of Del English Club (DEC) 2013-2014

**Technical Skills**

Technical Spesification	Skills Spesification	Experience	Level
Programming Language	C	Two semseters experience learning basic concept, algorithm, data structure and solving problem using C programming language	Excellent
	C++	One semester experience exploring basic concept of algorithm and solving problem using C++ programming language	Good
	C#	One semester learning basic concept for console application, desktop application and web application development in C#	Excellent
	Java	Two semester experience learning basic concept, Object Oriented (OO) concept and developing application by using Java programming language	Good
	Perl	Having experience learning and developing web application using Perl	Good
	GoLang	Having experience learning about GoLang	Intermediate
Web Development	HTML and HTML5	One semester learning web design concept and developing web application by using HTML and HTML5	Excellent
	CSS and CSS3	One semester learning web interface customizing using CSS and CSS3	Good
	PHP	One semester learning web application development using pure PHP and Yii framework (Yii 1 and Yii 2)	Excellent
	JavaScript	Three months experience in making more interactive web pages by embedding JavaScript	Good
	ASP.NET	One semester learning web application development using ASP.NET MVC 4 and Microsoft SQL Server	Excellent
	Angular.js	Having experience learning and developing web application using Angular.js	Good
	Node.js	Having experience learning and developing web application using Node.js	Good
Office	Microsoft Word 2007	Having experience using Microsoft Word, Microsoft PowerPoint and Microsoft Excel since the first semester and still using them for documentation, presentation and for mathematical operation	Excellent
	Microsoft Power Point 2007		Excellent
	Microsoft Excel 2007		Excellent
Database	Microsoft Access	One semester experience learning executing queries and using wizard	Excellent
	MySQL	Two semesters experience learning	Excellent

Technical Spesification	Skills Spesification	Experience	Level
		MySQL, executing queries and other commands, and using database in program or application	
	SQL Server	One semesters experience learning transact-SQL for DDL (Data Definition Language) and DML (Data Manipulation Language)	Intermediate
	Postgresql	Having experience learning about Postgresql	Intermediate
	MongoDB	Having experience learning about MongoDB	Intermediate
Development Tool	Dev-C++	Using Dev-C++ in creating and modifying programs built using C	Excellent
	NetBeans	Using NetBeans for creating and modifying programs and application using PHP or Java, and implementing JUnit testing	Excellent
	Microsoft Visual Studio 2012	Using Microsoft Visual Studio 2012 for developing web-based application	Good
	Sublime Text	Using Sublime for text editor or script code for Perl and PHP	Excellent
	Notepad++	Using Sublime for text editor or script code for HTML, JavaScript Perl and PHP	Excellent
Networking Tool	Cisco Packet Tracer	One month experience in learning network topology design and routing configuration	Good
	Wireshark	Two weeks experience in learning for network monitoring	Good
Operating System	Windows 8.1	Using Windows 8.1 as main operating system	Excellent
	CentOS 6.0	Using CentOS 6.0 for system programming and for network monitoring	Good
	Ubuntu	Using Ubuntu for Operating System Course	Good
Miscellaneous	jUCMNav	Using jUCMNav in making UCM (Use Case Mapping)	Good
	Enterprise Architect (Sparx)	Using Enterprise Architect in making UML diagrams	Excellent
	Microsoft Visio	Using Microsoft Visio for modeling relational database	Excellent
	Adobe Photoshop	Using Adobe Photoshop for editing images	Excellent
	Adobe After	Using Adobe After Effects CC for video	Good

Technical Spesification	Skills Spesification	Experience	Level
	Effects CC	making	
	Macromedia Flash MX	Using Macromedia Flash MX in learning animation design by using Macromedia Flash MX	Good
	Power Designer and Microsoft Visio (Data Modeling and Process Analyst)	Having one semester experience in learning data modeling and relational database	Excellent

### Experience During Intership Program :

Company Name : PT. Tokopedia  
 Company Desc : Tokopedia is an online marketplace that enable individual and small business owner in Indonesia to open and maintain their online store easily, while facilitating better and convenient online shopping experience.  
 Location : Wisma 77 Tower 2 Jl. Letjen S. Parman Kav. 77 Slipi, Palmerah, Jakarta Barat  
 Position : Software Engineer  
 Time Period : June – August 2015  
 Job Description : Focusing on Web Service/API, bug fixing for Android and IOS Apps, rewrite Web Service version 4 and also exploring and improving about Perl and GoLang

### Project Undertaken During Competition :

**Project Name** : **HIRO, The Lightning Bug**  
**Project Owner** : Forbee Studio  
**Duration** : September 2014 – February 2015  
**Platform** : This project was developed under Windows 8.1 using Unity, Visual Studio 2012, Adobe Photoshop, Adobe Illustrator  
**Description** : HIRO The Lightning Bug is a puzzle game. HIRO has a mission to help his friend from a bat. He needs to shoot at the bat using a his light and reflect it by reflectors. As the player, you need to help HIRO to help his friend  
**Role** : Artist  
**Responsibilities** : Designing components, assets, and layout

**Project Name** : **Gorga Yomaris**  
**Project Owner** : Yomaris  
**Duration** : November 2014 – January 2015  
**Platform** : This project was developed Windows 8.1 using Visual Studio 2012, Adobe Photoshop, Adobe Illustrator  
**Description** : Gorga Yomaris is an application that generate the Gorga motif easily like “Batik Praktal” and also provide information all about Gorga  
**Role** : Programmer  
**Responsibilities** : Implementation

**Project Undertaken During Working :**

**Project Name** : Aplikasi Polling Keluarga Mahasiswa IT Del  
**Project Owner** : BEM IT Del  
**Duration** : April 2015 (1 week)  
**Platform** : This project is developed under Windows 8.1 using PHP, XAMPP, HTML, MySQL, and Yii2 Framework in NetBeans IDE 8.0.2  
**Description** : Aplikasi Polling Keluarga Mahasiswa IT Del is an application or information system to do any kind of polling at IT Del such as “Pemilihan Panitia PCA, Panitia Natal, Panitia KPU” and to help BEM IT Del calculate the result and decide the winner  
**Role** : Programmer, Analyst, and Designer  
**Responsibilities** : Business process analyzing, database designing, application implementation and testing

**Project Name** : Sistem Informasi Radio Kampus  
**Project Owner** : BEM IT Del  
**Duration** : May 2015-present  
**Platform** : This project is developed under Windows 8.1 using PHP, XAMPP, HTML, MySQL, and Yii Framework in NetBeans IDE 8.0.2  
**Description** : Sistem Informasi Radio Kampus is an information system of “Radio Kampus” at IT Del that provide schedule of presenter, help students to request a songs and also to post and comment some threads  
**Role** : Programmer  
**Responsibilities** : Implementation

**Project Undertaken During Study :**

**Project Name** : SMK YAPIM Balige Website  
**Project Owner** : SMK YAPIM Balige  
**Duration** : February 2014– June 2014  
**Platform** : Project is developed under Windows 8.1 using NetBeans 7.4 , Bootstrap template, HTML5 and CSS3  
**Description** : The project aims to publish SMK YAPIM Balige profile and information about the school.  
**Role** : Project Manager and Programmer  
**Responsibilities** : Managing the project and implementation

**Project Name** : Library NG  
**Project Owner** : Del Institute of Technology  
**Duration** : September 2014 – January 2015  
**Platform** : This project is developed under Windows 8.1 using PHP, XAMPP, HTML, MySQL, and Yii Framework in NetBeans IDE 7.4  
**Description** : LibraryNG was developed to provide books’ information and ease borrowing transaction, no paper-based. This application has completed with web-services.  
**Role** : Project Manager and Programmer  
**Responsibilities** : Managing the project and implementation

**Project Name** : **Monsville Tournament**  
**Project Owner** : Del Institute of Technology  
**Duration** : September 2014 – January 2015  
**Platform & Skills** : This project is developed under Windows 8.1 using Java Standard Edition, SQLYog, NetBeans 7.4 and XAMPP  
**Description** : The aim of this project is to make monster tournament game with attractive interface. There should be two user in playing this game. Every player chooses their own monster to fight their rival.  
**Role** : Project Manager, Analyst and Designer  
**Responsibilities** : Managing the project, business process analyzing, database designing, and testing

**Project Name** : **Sistem Informasi Toba Digital Valley**  
**Project Owner** : Del Institute of Technology  
**Duration** : March 2015– present  
**Platform** : This project is developed under Windows 8.1 using PHP, XAMPP, HTML, MySQL, and Yii2 Framework in NetBeans IDE 8.0.2  
**Description** : The project aims to publish information about Toba Digital Valley, Start-Up in Toba Digital Valley and also to promote the products or applications that produced by Start-Up  
**Role** : Project Manager, Programmer and Designer  
**Responsibilities** : Managing the project, implementation, database designing, and testing

**Project Name** : **Device Builder (DeBu)**  
**Project Owner** : Del Institute of Technology  
**Duration** : March 2015-present  
**Platform** : The project was developed under Windows 8.1 using ASP.NET, Yii framework and Java EE  
**Description** : The project includes three systems, Device Builder (ASP.NET), E-Kelontong (Yii) and Jempol (Java EE). Customer can build a device and choose its components that provide by suppliers (E-Kelontong and Jempol).  
**Role** : Programmer, Analyst and Designer  
**Responsibilities** : Business process analyzing, database designing, application implementation and testing

**Statement of Purpose :**

All the above activities have helped me in many ways so I

- Am comfortable working in team
- Accept challenge and responsibility
- Have good communication skill
- Remain focused and dedicated towards my work
- Have ability to learn new things quickly

I hereby certify that the information provided is true.

Sitoluama, August 13<sup>rd</sup> 2015

A handwritten signature in black ink, appearing to read 'Sibuea', with a stylized, cursive script.

Harris V Sibuea