

# ARCHICO DARIUS SIMPAR SEMBIRING

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I have area of interest in digital arts, both in Graphic Design and UI/UX Design. I have a lot of experience in graphic design, from editing, illustrating, photography, videography. And then I implemented that experience into my study of Informatics in the form of UI/UX Design for developing websites and applications. I'm also on going to explore front-end and back-end developer, by leading and directing a few simple projects.

## EXPERIENCES

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### Lecturer Assistant of Basic Programming

*Jan 2023 – Jun 2023*

- Grade of Basic Programming Courses for Informatics students increased by around 20% from the previous year, especially in implementation.

### Assistant of Matriculation

*Aug 2022 – Sep 2022*

- Leading around 450+ new students in operating the tech support provided by the campus, and students successfully operating campus mailing, campus information systems, and campus courses.
- Equip new students with basic knowledge needed before entering college, such as Programming Basic, Multimedia Basic, Microsoft Office, and students can successfully master the basic of C Programming Language, Basic of Photoshop and Canva, Basic of Microsoft Word, PowerPoint and Excel.

### Student Orientation Program.

*Jun 2022 – Sep 2022*

- Lead around 450+ new students to recognize a disciplined and integrity boarding life by teaching table manners, time management, and ethics code. Students become able to manage busy schedule well, greet everyone they meet, and eat with manners, after almost 2 years of studying from home due to pandemic.
- Support multimedia attributes by designing logo, photo booth, banner, name tag, jacket, profile video and documenting every activity. The logo created has a deep philosophy in every single component.

## ORGANIZATION

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### Student Executive Board, Institut Teknologi Del

*May 2023 – Present*

- Head of Depkominfo, the department that manages the communication and information centre, by managing the design and content of social media, documentation, and the official website of the student community. Successfully recover back the information system after 2 years abandoned due to pandemic.

### Department of Communication and Information

*Jun 2022 – Present*

- Head of Department, manages 4 divisions: Publication, Documentation, Design, Information System.
- Chief Executive of Short Movie Competition. Lead a Short Movie Competition with theme 'What If?' with total grand prizes of Rp.2.000.000. Successfully got 3 winners from 8 movies.
- Coordinator of Multimedia on Photography Contest. Handle multimedia on a photography contest with theme 'Ready for Reality' with total grand prize of Rp.1.000.000. Successfully got 3 winners from 58 contestants.
- Division of Design. Create social media template, greeting post, twibbon, poster, and recap post.

### Del Software and Game Development Club

*Sep 2021 – Present*

- Primary Role: Game Designer.
- Secondary Role: Game Programmer.

### 5G Cyber Security Training, Huawei and IT Del

*Aug 2021 - Sep 2021*

- Form of cooperation between Huawei and Institut Teknologi Del in organizing training on hybrid cyber security by instructors from China.

## PROJECT

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### ClickNic, Clinic Data Management Application

*Nov 2022 - Dec 2022*

- Helping clinic to easily manage data digitally by leading project of developing an apps to manage patient and medicine data that operated in the clinic.
- Successfully implemented the application 'Clicknic' using Java, with GUI using NetBeans, and UI/UX Design using Figma, and connected to the database system using MySQL.
- The application has function of authentication, and function to manages patient and medicine data, and making request patients and medicine.

### Website Redesign, Official Webiste of Institut Teknologi Del

*May 2023 – Jun 2023*

- Creating UI/UX design of the Official Website and Official Library Website of Institut Teknologi Del using Figma and Graphic Design using Adobe Photoshop.
- Successfully simulate a prototype of the Website with dynamic and interactive design.

### Terbang Bersama Boemi, A Filmed Staged Musical Theatre

*Dec 2019 – Mar 2020*

- Documenting a musical theatre performance by broadcasting and directing the multimedia. Successfully edit it into a film with length of 3 hours, and can watch publicly.

## VOLUNTEER

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### Community Services – Village of Pardinggaran

*May 2023 – Present*

- Successfully cooperate with the Minister of Communication and Information to build a Pardinggaran Village website and socialize to the people how to operate it and converting their resource into content.

## CERTIFICATION

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### Media Management Training, PB PMII

*Nov 2021*

- Training of the broadcasting technique of an event directly with multiple cameras, audio and other devices, and simulating it directly by composing into video that can be broadcasted.

## HONOR & AWARDS

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### 1st Winner of Short Movie Competition – Press One Get Much Memories

*Apr 2022*

- Based on real life emotional depression, and then express it by creating a storyboard and filming it into a short movie.
- Won 1st place with thousands of views, likes and comments, and get Rp.700.000 total prizes.

## EDUCATION

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### Bachelors in Informatics, Institut Teknologi Del

*Aug 2021 – Expected 2025*

- Current GPA: 3.69/4.00 (78 credits).
- High Academic Performance Scholarship.
- Cum Laude Potential Scholarship.

## SKILLS

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**Programming:** C, Java, GNU CLISP, HTML, CSS, Javascript, SQL, MySQL, SQL Server, MariaDB.

**UI/UX Design:** Figma, Apache Netbeans.

**Creative Design:** Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro, SketchUp.

**Soft Skill:** Directing, Project Lead, Public Speaking, Communication, Problem Solving.

**Language:** Bahasa Indonesia (Native), English (Fluent).