JUSTIN CHOW

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I am a freshman at the Sepuluh Nopember Institute of Technology (ITS), majoring in Informatics. I am passionate about technology and web development, and I am excited to learn new stacks and work as a team. I am looking forward to explore the field of Informatics and contributing to the industry in the future.

EDUCATION

Sepuluh Nopember Institute of Technology   **Aug 2023 – Present**
- Major : Computer Science, Informatics
- Current GPA: 3.88/4.00 (17 credits)
- Activities: Google Developer Student Clubs Member

Methodist-3 Senior High School Medan   **Jul 2020 – Jun 2023**
- Major : Natural Science
- Grade: 97.14 (5 semester)
- Activities: Class Treasurer 2022-2023, Robotics Club, Designer and Illustrator

EXPERIENCES

Schematics National Logic Competition (NLC) 2023 Staff Intern   **Sep 2023 – Oct 2023**
- Responsible to distribute the question paper to the participants and records their points based on their answers.
- Responsible to quickly identify and solve unexpected problems.
- This role involved strategic planning, team management, and event coordination to ensure successful outcomes.

Acara Waisak Bersama Umat Buddha Deli Serdang Backstage and Design Team   **25 June 2023**
- Work on guest invitation list
- Design Table Number and Menu for Acara Waisak Bersama Umat Buddha Deli Serdang
- Design Appreciation Flower Board for Regent of Deli Serdang Regency and Sponsors

PROJECTS

Personal Landing Page ([justinchow.site](#))
- Developed using Next.js, TypeScript, and Tailwind CSS for a sleek and efficient user experience.
- UI/UX meticulously crafted in Figma, ensuring intuitive navigation and aesthetic appeal.
- Hosted on Netlify, guaranteeing reliability and lightning-fast loading times.
- Designed to be adaptive across all devices, providing a consistent and user-friendly experience regardless of screen size.

ACHIEVEMENTS

[National] Finalist, Schematics Senior National Programming Contest 2023   **Oct 2023**
Schematics National Programming Contest (Schematics NPC) is a national-level programming competition organized by the Department of Informatics at the Institut Teknologi Sepuluh Nopember (ITS). This competition assesses logical thinking abilities and the capability to analyze algorithms and programming in solving given problems. Participants in Schematics NPC will be challenged to solve a problem by creating a computer program.

[National] Gold Medalist in Mathematics at OSPAN National Competition   **Sep 2022**
Olimpiade Siswa Prestasi Akademik Nasional (OSPAN) is a national competition between more than 2500 students all over Indonesia. I won the gold medal in Mathematics which cover topics such as geometry, algebra, number theory and combinatory.

[National] Silver Medalist in Mathematics at NOSeC National Competition   **Sep 2022**
National Outstanding Student Competition (NOSeC) is a national competition between more than 2000 students all over Indonesia. I won the silver medal in Mathematics which cover topics such as geometry, algebra, number theory and combinatory.

SKILLS

Programming Languages	: Python, Typescript, Javascript, C, C++, HTML, CSS, PHP, SQL
Frameworks/Libraries	: ReactJs, NextJs, Tailwind CSS
Tools	: Git
Languages	: Indonesian (native), English (professional), Chinese (elementary)

ORGANIZATIONAL EXPERIENCES

ITS EXPO 2024 IT Dev Staff   **May 2024 – Present**
Frontend Developer
- Collaborate with UI/UX designers to translate design concepts into seamless and engaging frontend experiences.
- Develop and implement animations that bring a dynamic and visually appealing element to the website, enhancing user engagement.
- Create responsive and user-friendly features, and ensuring smooth functionality across various devices and browsers.

UKM EXPO 2024 Web Development Staff   **May 2024 – Present**
Frontend Developer
- Translated design concepts into captivating frontend experiences by collaborating closely with UI/UX designers.
- Implemented engaging animations to enrich the website's visual appeal and elevate user engagement.
- Developed interactive features with a focus on user-friendliness, ensuring seamless functionality across different devices and browsers.

TPKB ITS Staff   **Apr 2024 – Present**
Entrepreneurship Division
- Developing and managing entrepreneurial initiatives as well as projects aimed at creating added value or achieving specific business goals.
- Enhancing skills such as negotiation, marketing, financial planning, and financial data management

Schematics ITS IT Dev Staff   **Mar 2024 – Present**
Frontend Developer
- Collaborate with UI/UX designers to translate design concepts into seamless and engaging frontend experiences.
- Implementing responsive design for various device using Tailwind CSS.
- Collaborate with backend developer to integrate website logic.

Majelis Agama Buddha Mahayana Tanah Suci Deli Serdang Regency   **Feb 2023 – Present**
Daily Subcoordinator in IT and Design
- Lead team of IT and Design in Majelis Agama Buddha Mahayana Tanah Suci Deli Serdang
- Helps monastery to register their registration certificate to the Ministry of Religion of the Republic of Indonesia
- Design ID card for Majelis Agama Buddha Mahayana Tanah Suci Deli Serdang
- Adapt quickly to fulfill team needs