CURRICULUM VITAE

PERSONAL INFORMATION

Name: Saiful Abidin
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Location: Wonogiri, Central Java, Indonesia
GitHub: GitHub
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PROFESSIONAL HEADLINE

Self-taught Full-Stack Developer | JavaScript & TypeScript Specialist | API Development

PROFESSIONAL SUMMARY

Dedicated self-taught developer specializing in full-stack web development with JavaScript, TypeScript, and Python. Demonstrated ability to independently build and deploy complex web applications, RESTful APIs, and interactive user interfaces despite limited formal education. Passionate about creating efficient, user-friendly digital solutions with a focus on clean code and best practices. Seeking an internship opportunity to contribute technical skills while growing in a professional development environment.

CAREER OBJECTIVE

To secure an internship position where I can leverage my self-taught programming expertise in a collaborative environment, contribute to meaningful projects, and establish a foundation for a successful career in software development.

TECHNICAL SKILLS

Programming Languages

- **JavaScript:** Advanced proficiency in ES6+, asynchronous programming, DOM manipulation
- **TypeScript:** Strong understanding of type systems, interfaces, and advanced typing concepts (97.8% of book-trading-club project)
- **Python:** Working knowledge of core syntax, data structures, and scientific computing concepts
- **HTML5/CSS3:** Expert in semantic markup, responsive design, and modern CSS features

Frontend Development

- **Responsive Design:** Mobile-first approach, flexible layouts, media queries
- **UI/UX Implementation:** User-centered design principles, accessibility standards
- **CSS Frameworks:** Experience with CSS frameworks for rapid prototyping
- **State Management:** Managing application state and component architecture

Backend Development

- **Node.js:** Server-side JavaScript implementation with Express.js
- **API Development:** RESTful architecture, endpoint design, and documentation
- **Database Integration:** Experience with MongoDB and NoSQL data structures
- **Authentication:** Implementation of secure user authentication systems

Tools & Workflows

- **Version Control:** Git with GitHub for code management and collaboration
- **Package Management:** npm for dependency management and script automation
- **Development Environment:** VS Code, terminal workflows, development servers
- **Debugging:** Browser DevTools, logging strategies, error tracking

PROJECT EXPERIENCE

Full-Stack Web Applications

Book Trading Club | TypeScript (97.8%), JavaScript (1.2%)

- Developed a comprehensive platform enabling users to browse, list, and trade books
- Implemented secure user authentication with JWT and encrypted password storage
- Created responsive UI with TypeScript for enhanced type safety
- Built RESTful API endpoints for book operations and user interactions
- **Repository:** github.com/saifulabidin/book-trading-club

Voting App | JavaScript (77%), CSS (21.4%), HTML (1.6%)

- Designed an interactive voting system with real-time result visualization
- Implemented secure polling mechanisms with vote verification

- Created dynamic charts for result display using JavaScript visualization libraries
- **Repository:** github.com/saifulabidin/Voting-App

Chart Stock Market | JavaScript (68.9%), CSS (25.7%), HTML (5.4%)

- Built an interactive financial data visualization platform with real-time updates
- Integrated with stock market APIs for data retrieval
- Implemented responsive dashboard compatible with multiple device types
- **Repository:** github.com/saifulabidin/Chart-Stock-Market

Balancescan Fullstack | JavaScript (75.3%), CSS (18.1%), HTML (6.6%)

- Developed financial tracking system with interactive dashboard interface
- Implemented transaction categorization and analytics features
- Created responsive design with accessibility considerations
- **Repository:** github.com/saifulabidin/balancescan-fullstack

API & Backend Solutions

Image Search Abstraction Layer | JavaScript (100%)

- Developed a microservice for image search functionality with caching
- Created API endpoints with pagination and query parameters
- Implemented search history tracking and storage for user convenience
- **Repository:** github.com/saifulabidin/Image-Search-Abstraction-Layer

Nightlife App | HTML (53.5%), JavaScript (46.5%)

- Created a social coordination application for nightlife activities
- Implemented venue search and user RSVP functionality
- Developed responsive interface optimized for mobile users
- **Repository:** github.com/saifulabidin/nightlife-app

Specialized Applications

Fake Pinterest | JavaScript (99.4%), Other (0.6%)

- Developed Pinterest-style image discovery and collection platform
- Implemented masonry grid layout for optimal image display
- Created user collection and categorization features
- **Repository:** github.com/saifulabidin/fake-pinterest

Cuaca Ceria | JavaScript (47%), CSS (35.4%), HTML (17.6%)

- Built weather application with visually appealing, intuitive interface
- Integrated with weather data APIs for accurate forecasting
- Implemented location detection and search functionality

- **Repository:** github.com/saifulabidin/cuaca-ceria

Dogecoin Wallet Finder | Roff (80.4%), Python (10.9%), C (8.7%)

- Developed cryptocurrency wallet management utility
- Implemented secure cryptographic functions for wallet operations
- Created documentation and user guides for accessibility
- **Repository:** github.com/saifulabidin/Dogecoin-Wallet-Finder

CERTIFICATIONS

FreeCodeCamp Certifications:

- Responsive Web Design Certification
- JavaScript Algorithms and Data Structures Certification
- Back End Development and APIs Certification
- Scientific Computing with Python Certification
- Legacy Back End Certification

EDUCATION

Self-Directed Learning | 2020 - Present

- Continuous learning through online resources, documentation, and project-based practice
- Focus on modern web development standards and best practices
- Regular code reviews and refactoring to improve quality

Formal Education

- Completed Senior High School
- SMK PANCASILA 10 WURYANTORO

SOFT SKILLS

- **Independent Problem-Solving:** Ability to troubleshoot and resolve complex technical issues
- **Self-Motivation:** Consistently pushing personal boundaries to learn new technologies
- **Adaptability:** Quick to learn and implement new frameworks and methodologies
- **Attention to Detail:** Meticulous focus on code quality and user experience
- **Time Management:** Efficient organization of tasks and project timelines
- **Communication:** Clear documentation and explanation of technical concepts
- **Teamwork Readiness:** Eager to collaborate and learn from experienced professionals

COMMUNITY INVOLVEMENT

- Active participant in online development forums
- Helper in programming communities for beginners
- Regular contributor to open coding discussions

LANGUAGES

- Bahasa Indonesia (Native)
- English (Professional proficiency)

INTERESTS & HOBBIES

- Contributing to open-source projects
- Participating in coding challenges
- Exploring new web technologies and frameworks
- Creating personal coding projects to solve everyday problems

REFERENCES

Available upon request