# JOHN DOE

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## SKILLS

- Ruby | Ruby on Rails | PostgreSQL | Rspec | Cucumber | JavaScript | TypeScript | React | Python | Java | C#
- HTML | CSS | Node | Express | Angular | MongoDB | Object Oriented Programming | Unit Testing | Git | CI/CD
- Docker | Google Cloud Platform | Amazon Web Services | Frontend | Backend | Full Stack | Agile | Scrum

## EXPERIENCE

**Remitano**  **Full Stack Developer**  **Jun 2020 – Aug 2021**

- Reduced user verification code wait times by 50%, from 30 to 15 seconds, as measured by verification SMS delays, by integrating WhatsApp, Telegram and Zalo messaging apps using Python and Ruby on Rails
- Migrated a 6-year-old Ruby on Rails codebase from version 5 to version 6, enabling native support for multiple databases and refactoring 1% legacy lines of code to optimize performance and maintainability
- Increased cryptocurrency trading volumes by 10 times, as measured by trade volume completed monthly, by creating an arbitrage service connecting exchanges to identify price differences and execute trades
- Streamlined future troubleshooting and deployments by documenting detailed debug logs and deployment guidelines to

**LOGIVAN**  **Back-end Developer**  **Mar 2019 – May 2020**

- Accelerated the order creation process by 25%, as measured by reduction in number of steps, from 4 to 3 steps, by developing a Ruby on Rails API that automatically recommends optimal truck type and load capacity
- Streamlined the quoting price process by designing a database structure using PostgreSQL, which stored over 30,000 pricing records
- Increased daily fulfilled orders by 3 and reduced driver search time by over 50%, as measured by orders per day and time to locate drivers, by developing a Ruby on Rails API to match orders to nearby drivers.

**Rails Girls**  **Speaker and Mentor**  **May 2019 – Jul 2019**

- Delivered an engaging presentation on web development and HTML fundamentals to a diverse audience of over 40 attendees, receiving a 90% satisfaction score on talk content and delivery
- Supported participants to build a fully functional web application within 8 hours, by coaching attendees through Ruby on Rails, HTML, CSS, JavaScript, and related best practices

**TINYpulse**  **Full Stack Developer**  **May 2017 – Feb 2019**

- Decreased survey response times by 25% (1 minute) for over 10,000 users, as measured by waiting time, by integrating the Slack API
- Reduced survey response list load times by 60%, as measured by page load performance testing, by refactoring legacy BackboneJS code to optimize performance
- Reduced data entry time by 50%, saving administrators 1 minute with each entry, as measured by time studies before and after tool implementation, by developing an import tool allowing data uploads from CSV files

## PROJECTS

**CareConnect, Centennial College ([Demo](#))**  **Jan 2023 – Apr 2023**

- Led a 5-person team creating a clinic management web application with MEAN stack, TypeScript, CircleCI and Google Cloud Platform, resulting in an A+ grade and the runner-up position at the Centennial College's 11th Annual Technology Fair
- Designed and implemented a role-based access control feature distinguishing access for 4 user types: Admin, Doctor, Nurse and Patient, securing health records and patient data through granular permission settings
- Decreased server load by implementing microservice architecture, MongoDB configuration, NodeJS/Express APIs, and Google Cloud deployment

**Tournament Bracket, Centennial College ([Demo](#))**  **Oct 2022 – Dec 2022**

- Led 5-member team to implement key features for the web application using MEAN stack, TypeScript, CircleCI, and Google Cloud Platform, resulting in an A+ grade for the project
- Utilized microservice architecture, MongoDB config, NodeJS/Express APIs, and Google Cloud deployment to decrease server load
- Enhanced the application's features by manually testing and resolving 90% of the reported bugs and issues

**Blue Salt Media Hackathon, Centennial College's WIMTACH** May 2023
- Designed a prototype for a media advertisement web application in a 4-member team using Figma optimize workflows, earning 2$^{nd}$ place in the Hackathon
- Streamlined the web application design for non-technical users by focusing on an easy-to-use self-service interface, dynamic content changes and template-based options

**FundEvolve Hackathon, Centennial College's WIMTACH** Sep 2022
- Collaborated with 4 team members to redesign a financial web application using HTML, CSS, JavaScript, Bootstrap, and Netlify, earning 3$^{rd}$ place in the Hackathon
- Optimized the dashboard, income/expense tracking, bill management, budgeting, and goal setting features by simplifying input fields and workflows

**Soccer Arena, CoderSchool** Mar 2017 - Apr 2017
- Built a soccer team web app to find opponents, organize matches and track stats using Ruby on Rails, HTML, CSS, JavaScript, PostgreSQL and deploying to Heroku, earning 2$^{nd}$ place at the Demo Day competition
- Designed the database schema and created features like including creating new matches, match invites, match requests, field booking, and integrated frontend interfaces

## EDUCATION

**Centennial College** Sep 2021 – Apr 2024
- Post-Secondary in Software Engineering Technology, Apr 2024. GPA: 4.4/4.5
- Post Diploma in Cybersecurity. Graduated with High Honours in Apr 2022. GPA: 4.4/4.5
- Relevant Coursework: Data Structures & Algorithms, Software Systems Design, Advanced Database Concepts, API Engineering & Cloud Computing, Networking for Software Developers

**Ho Chi Minh City University of Technology** Sep 2010 – Apr 2015
- Bachelor of Engineering in Electrical and Electronics Engineering

## HONORS & AWARD
- **Runner-up**: Centennial College's WIMTACH & Blue Salt Media Hackathon **May 2023**
- **Runner-up**: Centennial College's The 11th Annual Technology Fair **Apr 2023**
- **Third prize**: Centennial College's WIMTACH & FundEvolve Hackathon **Sep 2022**
- **Runner-up**: CoderSchool Demo Day **Apr 2017**
- **Academic Excellence Scholarship**: Ho Chi Minh City University of Technology **2010 – 2012**