

## Contact

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## Top Skills

Desarrollo de Android  
Desarrollo de iOS  
Liderazgo de equipos

## Languages

Inglés (Professional Working)

## Certifications

Cisco Certified Network Associate  
Security (CCNA 1, CCNA 2, CCNA  
3)  
GESTIÓN DE PROCESOS CON  
SAP

# Percy Avalos

Full-stack Developer | System engineer | React.js | Typescript |  
Passionate about programming

Peru

## Summary

I am a Systems Engineer specializing in web and mobile development, with nearly 7 years of experience creating innovative technological solutions. My expertise spans both frontend development, using technologies such as React.js, Next.js, and React Native, and backend development with Node.js, designing scalable and efficient RESTful APIs.

I have led teams in high-impact projects, including the development of platforms with biometric security for bank account openings and the implementation of microfrontend architectures. My commitment to security best practices has been validated through internal audits, ensuring the protection of sensitive data and compliance with quality standards.

Additionally, I have experience managing projects under agile methodologies like Scrum, ensuring efficient and high-quality deliveries. My goal is to continue contributing to the development of comprehensive technological solutions that drive innovation and improve organizational efficiency.

If you want to contact me you can reach me at +51996007268 or my personal email [percy961215@gmail.com](mailto:percy961215@gmail.com) Thanks!

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## Experience

Impulsa Studio  
Software Engineer senior  
April 2024 - Present (8 months)  
Lima, Peru

As a Software Senior Engineer, I lead teams and manage client communication in high-impact projects. Currently, I am responsible for developing the web platform "No Hay Sin Suerte," a project by the celebrity Jorge Luna, with over 100,000 active subscribers.

### Key Responsibilities:

- ✓ **Team Leadership:** I coordinate and oversee a team of developers, ensuring the timely delivery of key features with high-quality standards.
- ✓ **Client Communication:** I act as the point of contact between the technical team and the client, translating their needs into effective technical solutions.
- ✓ **Web Development:** I use modern technologies like React.js, Next.js, and TypeScript to build efficient, scalable, and visually appealing user interfaces.

### Key Achievements:

- ✓ I designed and optimized the project's structure to efficiently handle a base of over 100,000 subscribers, ensuring a seamless and scalable experience.
- ✓ I implemented modern development practices to reduce loading times and improve the overall performance of the platform.
- ✓ I fostered efficient collaboration among team members, resulting in a significant improvement in productivity.

### Tucambista

3 years 8 months

#### Analista de software

September 2023 - November 2024 (1 year 3 months)

Lima, Perú

#### Analista de sistemas

November 2022 - May 2024 (1 year 7 months)

- ✓ Implementé una mejora en el posicionamiento SEO mediante el uso adecuado de tecnologías web y la dirección de un equipo de desarrolladores.

Tech stack: Next.js, React.js, SSR, SEO, Google Search Console, Google Analytics

#### Front-end / Mobile Developer

April 2021 - September 2023 (2 years 6 months)

Lima, Perú

Peruvian fintech tucambista having as main process the online currency exchange.

- ✓ Implemented a multiplatform web portal based on React.js.
- ✓ Implemented native mobile applications based on React Native framework.

- ✓ Deployment of applications in AppStore and GooglePlay
- ✓ Use of Scrum as agile methodology for project development in general.
- ✓ Handling of development technologies such as (Redux Observable, Google Analytics, Facebook Pixel, Tailwind CSS, etc).
- ✓ Handling Azure as cloud computing service. Mainly use of hosting, storage, insights, scrum tools.

Tech stack: React.js, React Native, Tailwind, Firebase, Redux, Axios, Google SDK, facebook SDK, Azure DevOps, Google Search Console

## Grupo Financiero Ficohsa

Front-end developer

August 2022 - May 2024 (1 year 10 months)

Honduras

- ✓ Technical Lead for the development of a banking web platform with advanced biometric security, integrating facial recognition and document scanning to enable the opening of credit and savings accounts.
- ✓ Implemented a microfrontend architecture, enabling modular and scalable development.
- ✓ Designed and implemented a robust authentication and authorization system to secure API requests and protect sensitive user data.
- ✓ Utilized modern technologies such as Next.js, Tailwind CSS, and React.js to create highly functional, optimized user interfaces with superior performance.

### Key Achievements:

- ✓ Enhanced security: Integrated advanced biometric technology, reducing the risk of fraud during the registration process.
- ✓ Performance optimization: Achieved a 30% reduction in load times, ensuring a smooth user experience.
- ✓ Technical efficiency: Led the adoption of microfrontends, facilitating team collaboration and seamless integration of new features.
- ✓ Automated account opening: Reduced account setup time by 50% through automated data validation processes.

## Compartamos Financiera

Analista Técnico Semi Senior

February 2023 - March 2024 (1 year 2 months)

Lima, Perú

- ✓ Developed a web portal for bank account opening using Next.js and React.js, ensuring an optimized user experience and a scalable design.
- ✓ Built a mobile application with React Native, allowing users to access banking services from anywhere.
- ✓ Focus on data security: Implemented advanced data protection practices, successfully passing inspections and meeting security standards.
- ✓ Used modern technologies and agile development approaches to deliver high-quality solutions efficiently.

#### Key Achievements:

- ✓ Compliance with security standards: Successfully passed internal audits for security best practices, ensuring the protection of sensitive user data.
- ✓ Scalability and performance: Designed scalable solutions that supported an increasing number of users while maintaining optimal performance.
- ✓ Improved accessibility: Delivered a mobile app that significantly enhanced customer access to financial services.

#### Grupo Cobra

##### Full Stack Developer

June 2020 - May 2021 (1 year)

Cobra Group is a global benchmark with the ability to develop, create and operate infrastructures that require a high level of service.

- ✓ Implemented MERN (Mongo, Express, React and Node).
- ✓ Implemented MEAN (Mongo, Express, Angular and Node)
- ✓ Implemented a microservices and microfrontends architecture.
- ✓ Agile development based on the Scrum framework.

Tech stack: Angular, React.js, Node.js, MongoDB, microservicios

#### Audit tech

##### Back-end Developer

January 2020 - May 2020 (5 months)

Lima, Perú

- ✓ Implemented a REST FULL API in the Node.js runtime environment.
- ✓ Session handling through Facebook , Google and native using Passport as middleware.
- ✓ Use of middlewares for server security and stability management.
- ✓ Support in Front-end development areas.

✓ PostgreSQL, MySQL, and SQL Server database development.

Tech stack: Angular, Node.js, PostgreSQL, MySQL, SQL Server

### Movil Peru S.A.C

Mobile Developer

May 2019 - December 2019 (8 months)

Lima, Perú

✓ I implemented a Backend REST API in PHP programming language and MySQL database, using JWT for secure session and transaction data management.

✓ I developed a web and mobile system using React.js and React native respectively for the creation of the tourist travel portal and the management of these.

Tech stack: React.js, React Native, PHP, MySQL

### Peru Hop

Front-end Developer

January 2018 - May 2019 (1 year 5 months)

Peru Hop tourism service at national and international level looking to offer the best experience to move around Peru in a safe, easy and cheap way.

✓ Front-end development with the JS library React.js.

✓ Mobile development with the React Native framework.

✓ Use of Firebase non-relational database.

Tech stack: React.js, React Native, Firebase

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## Education

Universidad César Vallejo

Grado en Ingeniería, Ingeniería de sistemas · (2016 - 2021)