

EDUARDO TAKESHI WATANABE

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Website: <https://etwatanabe.github.io/portfolio>

PROFESSIONAL SUMMARY

Computer Science undergraduate at the State University of Santa Cruz (UESC), with experience in Back-end development. I have knowledge of software architectures, design patterns, relational and NoSQL databases, messaging systems, and agile methodologies. A self-taught, proactive, and problem-solving individual seeking opportunities to contribute to innovative projects.

TECHNICAL SKILLS

- Languages: JavaScript, TypeScript, C#, Python, Java, C/C++;
- Back-end: Node.js, Express, Nest.js .NET Core;
- Databases: MySQL, SQL Server, PostgreSQL, MongoDB, Redis;
- Messaging: RabbitMQ, Kafka;
- DevOps: Git, GitHub, Docker, CI/CD (GitHub Actions);
- Architecture: REST, GraphQL, MVC, Microservices, Onion, Clean, EDA, DDD;
- Agile Methodologies: Scrum, Kanban;

PROFESSIONAL EXPERIENCE

Mobile Developer | CEPEDI | Jul 2024 – Present

- Built and integrated RESTful APIs using Node.js and MVC architecture
- Implemented scalable backend services following Clean Architecture best practices
- Integrated PostgreSQL database using PrismaORM
- Applied agile methodologies, reducing the development time of new features by 40%

Software Developer | CEPEDI | Oct 2022 – May 2023

- Designed and developed a Python-based GUI for file handling, reducing manual processing time by 40%;
- Collaborated in integrating and maintaining software solutions, increasing system reliability;
- Performed functionality testing and fixed over 50 bugs, enhancing software stability by 35%;
- Wrote clear and accessible technical documentation, streamlining future maintenance by new developers.

Research, Development & Innovation Manager | Life Jr. | Jun 2019 – Mar 2020

- Provided strategic leadership in research and innovation, contributing to the development of 3+ tech solutions adopted by clients;
- Managed R&D projects, delivering 100% of innovations on schedule;

- Analyzed market trends and emerging technologies, offering data-driven recommendations for innovation;
- Promoted a culture of innovation, leading to a 20% increase in team productivity.

EDUCATION

State University of Santa Cruz (UESC) | 2025

Bachelor's Degree in Computer Science

IDIOMAS

- Portuguese: Native
- English: Advanced C1