EDUARDO TAKESHI WATANABE

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SUMMARY

Computer Science undergraduate (final semester) at UESC, with experience in Back-end and Mobile development using JavaScript, Node.js, and React Native. Knowledgeable in software architecture, SQL and NoSQL databases, and agile methodologies. Self-taught and proactive, seeking opportunities to create solutions and contribute to innovative projects.

TECHNICAL SKILLS

 - Languages: JavaScript, TypeScript, C#, Python, Java, Dart;
 - Back-end: Node.js, Express.js, ASP .NET;
 - Mobile: React Native, Flutter;
 - Databases: MySQL, SQL Server, PostgreSQL, MongoDB;
 - DevOps: Git, GitHub, Docker, CI/CD;
 - Architecture: API RESTful, SOLID, Design Patterns, MVC, Microservices;
 - Agile Methodologies: Scrum, Kanban;

PROFESSIONAL EXPERIENCE

Mobile Developer | CEPEDI | Jul 2024 – Present

 - Developed cross-platform mobile applications using React Native, improving UI responsiveness by 30%.
 - Managed state and side effects with React Hooks, reducing unnecessary re-renders and enhancing performance by 20%.
 - Implemented React Navigation to optimize user experience, decreasing navigation errors by 25%.
 - Integrated REST APIs and backend services with Node.js, ensuring seamless communication between mobile and server, reducing API response time by 35%.
 - Applied agile methodologies, cutting down feature development time by 40%.

Software Developer | CEPEDI | Oct 2022 – May 2023

 - Designed and developed a Python-based GUI for file manipulation, reducing manual processing time by 40%.
 - Collaborated with teams to integrate and maintain software solutions, enhancing system reliability.
 - Conducted functionality testing and resolved over 50+ bugs, improving software stability.
 - Wrote clear technical documentation, facilitating future maintenance and onboarding of new developers.

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

 - Led research and innovation strategies, contributing to the development of 3+ technological solutions adopted by clients.
 - Managed multiple R&D projects, successfully delivering key innovations ahead of schedule.
 - Analyzed market trends and emerging technologies, providing data-driven recommendations for innovation.
 - Fostered a culture of innovation, increasing team engagement and productivity.

EDUCATION

State University of Santa Cruz (UESC) | Expected Graduation: 2025

Bachelor's Degree in Computer Science

LANGUAGES

- Portuguese (Native)

- English (Advanced C1)