






Santiago Elustondo

Developer / Architect / Consultant

Experienced full-stack technical lead with a focus on AI-driven solutions.

In love with the craft and always working towards:

- **Project ROI***, today and next year.
- Teams that grow, love their work, and ~smash~ KPIs.



Technical Familiarity

Tailwind TensorFlow.js TypeScript CodeGuru NestJS Jest Launchable MongoDB
Kubernetes Splunk GraphQL Cypress Sanity Rancher Ansible Socket.io Chef
MonkeyLearn Mabl Mintlify React DataRobot WebRTC Storybook Angular k6
Serverless Functions Playwright Terraform Codacy Redis Dlib Tabnine Redux
Docker GCP OpenCV Jenkins Sentry AppDynamics Selenium OpenShift PostgreSQL SpaCy
OpenAI React Native AWS Dynatrace Grafana Kafka DeepCode Webpack Next.js

Engineering Philosophy

Stateless, Serializable & Immutable artifacts to simplify tests, support horizontal scaling, generate content-rich logs, and facilitate runtime debugging.

Strict Compositional TypeScript at the framework layer to accelerate time-to-market, boost developer confidence, maintain architectural integrity, and support complex, project-specific AI code generation.


Context-Tuned AI Developer Tools to maximize productive impact and maintain architectural integrity, leveraging context-aware AI for intelligent code generation, AI-assisted PR reviews, and AI-oriented inline documentation.

Cloud-Native Design Patterns for resilient, adaptable, observable, and controllable systems with flexible and incisive monitoring.

Isomorphic Applications for type-safe integration, enforced compatibility, unified event streams, and centralized business logic across client and server environments.


Targeted Multi-Level Test Suites that emphasize clear, maintainable test code, balancing coverage with documentary value for both developers and AI code generators, using shared, definitive mocks to ensure alignment with the target's actual interface.

In-Code Dev & Cloud Ops to capture and centralize the effective full-stack system definition, making experimental branching a more accessible tool for continuous improvement.



Oralinx

Technical Consultant [Aug 2024 - Present]



Sector Growth

Technical Consultant [May 2024 - Aug 2024]

react • github-actions
openai • typescript
cloud-functions • node

- Built out multi-tenant SAAS for integrations, offered alongside consulting services, with a focus on CRMs, CMSs and peripheral services relevant to business ops, primarily Shopify (also Hubspot, NetSuite, Zapier).
- Consult with clients to understand their operational flow, integration needs, and impact metrics. Work with development team to extend Integration Hub functionality to accommodate client needs, extract insights, and produce docs.




Conexis.io

Technical Lead [Jan 2024 - May 2024]

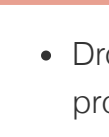
typescript • nestjs • react
redux • graphql • apollo • postgresql

- Worked with offshore development team and local business development team to reach consensus on requirements, insights, and estimations. Supported hiring efforts, identifying needs and assessing candidates.
- Worked with development team to build out functionality such as single sign-on support with Azure Active Directory, report-generation tools for client users, integrations with client vendors.



Rangle.io

Technical Director, Developer Experience [Jun 2023 - Dec 2023]




Rangle.io

Technical Director [Dec 2022 - Jun 2023]

k6 • next.js • nestjs
react • angular • vue.js • typescript
aws • gcp • kubernetes • docker • ci/cd

- Drove technology initiatives in research & innovation, development capability strategy, and client project support, focusing on modernizing digital platforms, enhancing developer workflows, and integrating advanced AI capabilities.
- Led the design of scalable systems using React, Angular, Vue.js, and TypeScript. Managed cloud deployments on AWS and GCP, leveraging Kubernetes, Docker, and CI/CD pipelines.
- Frequently utilized Next.js and NestJS for building robust, server-rendered applications.
- Momentive: Developed a digital experience platform with React and Node.js on GCP, integrating AI-driven analytics for enhanced customer engagement.
- MoveBuddy: Built a marketplace platform using Next.js and AWS microservices, incorporating AI for matching users with service providers.
- JetBlue: Modernized digital platforms with Angular and AWS Lambda, including AI features for personalized user experiences.



Lululemon


Engineering Lead [Dec 2021 - Dec 2022]

- react • next.js • node
github-actions • aws • terraform
- Worked with and across agile teams to design, build, and support new tooling and features for Lululemon's suite of applications.
 - Each project was a collaborative effort involving stakeholders, teams, and repositories from across Lululemon's product and engineering community.



Vaco

Director, Technical Solution Delivery [May 2021 - Jan 2022]

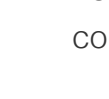


Vaco

Technical Lead [Jul 2020 - May 2021]

gcp-networking • terraform • k6
typescript • gcp-pubsub • gcp
socket.io • redux • mongo • redis

- Led and supported the assessment and delivery efforts for Vaco Toronto's consulting engagements. Gathered requirements and KPIs, reached consensus on solutions and roadmaps, worked with the recruiting department to assemble teams, and provided support throughout the engagement in both technical and organizational capacities, addressing feedback and escalations from all corners.
- Led the Avaya Spaces project, a suite of globally-distributed enterprise communication and collaboration tools, supporting a large array of client devices.



Avanade

Technical Lead [Nov 2019 - Jul 2020]



Avanade

Sr Consultant [Oct 2018 - Nov 2019]

angular • typescript • sql-server • azure • mocha
node • jest • microservices • aws • graphql • .net
docker • jenkins • redis • openshift • mongo • selenium

- Led agile delivery teams (4-6 developers, 2 QA, 1 Scrum Master) in technical planning and implementation, providing guidance and support, handling technical escalations, and converting requirements into scalable technical solutions that fit client timelines and expectations.
- Develop horizontally-scaling (distributed) NodeJS microservices to serve as backend for the Telus MyWifi app, which interoperates with a number of downstream systems and devices to allow users to configure and monitor their home WiFi.
- Audit performance, discuss findings and solution proposals with client architecture leads, and undertake improvements to core libraries for the Mortgage Cadence Platform, an enterprise fintech application used by the largest mortgage lenders in North America.
- Designed and delivered in-depth multi-day training programs for client organizations on the subject of performance profiling and optimization of web apps, using modern client-side JS frameworks (primarily Angular and React).



Rangle.io

Software Developer [Apr 2017 - Oct 2018]

react • node • redux • mongo
typescript • lerna • graphql
angular • dom-service-workers • circle-ci

- Work with agile teams that analyze, design, and implement solutions using the best modern tools and practices, bringing full-stack JavaScript expertise to consulting and development. Assist clients in upgrading and modernizing their software, as well as getting new high-quality, engaging products to market quickly, streamlining the Agile flow to bring the most value out of every engagement.
- Augury - Angular Devtools: Augury is an open-source Angular debugging and profiling toolkit developed and maintained by Rangle.io in partnership with the Angular team.
- Vitamin Shoppe – e-Commerce Migration: Provided guidance, support, and training for enterprise client migration from AngularJS 1.6 to Angular 4.
- KagenAir: Performance audit followed by bottleneck resolutions on iOS/Android application written in AngularJS (1.6) running on Apache Cordova, specifically WebRTC video conferencing feature utilizing native Cordova plugins.
- Atlas - Resourcing Portal: Designed and implemented application features, DevOps pipeline improvements, and performance enhancements on enterprise staffing portal. Investigated feasibility of stakeholder requests for features and improvements, providing time/cost estimations, recommendations, timelines, and progress reports.

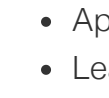


Appliance Info

Developer [Jun 2016 - Apr 2017]

gcp • redux • mongo • graphql

- Appliance Info is a business-facing software-as-a-service for appliance retail stores.
- Lead small agile product development team (3 dev). Conduct interviews, provide technical training and support, advise CEO regarding costs and roadmaps, and lead design and implementation.



Influicity

Full-Stack Developer [Mar 2015 - Jun 2016]

- react • php • my-sql
- Influicity is a platform that brings together social media influencers and marketers wishing to showcase their products. We streamline the process from networking, to content review, to analytics.

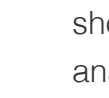


The Cube

Programming Instructor [Jan 2016 - May 2016]

react • node • ECMAScript • unity

- The Cube School of Technology offers a creative learning environment where technology and design converge.
- I teach ReactJS, JavaScript, and game development courses.
- I develop course content and materials, and chat with prospective students about their interests.




Elephant Space

Developer [Apr 2014 - Mar 2015]

react • php • mysql • sass • wordpress

- Led Elephant Space's development teams in building and maintaining their custom Wordpress and React (JS) platform.
- Discussed ES's website and general technology needs with the board of directors and media team, and undertook solution design and implementation.
- Elephant Space is a non-profit organization providing a drop-in games-based after-school program for youth.



KPDI

Developer [May 2013 - Sep 2013]

wordpress

- Wordpress Developer

Letters of Support



Jason Santos 

Principal Technical Director @ Rangle.io | Senior Technology Leader | Engineering Manager | Speaker | Mentor | Solution Architect | Design Systems Expert | SAFe Agilist

December 3, 2023, Jason managed Santiago directly

Having Santiago on our team made a significant impact. His technical expertise was not just impressive; it was the cornerstone of our success in several challenging projects. Santiago played a crucial role in supporting and growing our teams. His approachable demeanor, coupled with a steadfast commitment to nurturing and uplifting everyone, truly set him apart. Exceptional in guiding less experienced developers, Santiago's deep grasp of technical nuances was invaluable. His dedication, skill set, and above all, his passion for aiding his peers, are the hallmarks of a remarkable technical leader. Any team would be fortunate to have someone with Santiago's talents and energy.

November 15, 2023

To whom it may concern:

RE: Letter of recommendation for Santiago Elustondo

This letter confirms that Santiago Elustondo was employed as a Technical Director, DevEx Lead at Rangle.io Inc. from January 9, 2023, to November 15, 2023.

Throughout his time with our company, Santiago consistently exhibited a strong work ethic and a profound passion for technology and for supporting the success and growth of our teams. Additionally, he showcased a high level of proficiency in handling day-to-day technical responsibilities and tasks. Santiago, as a dedicated team player, collaborated effectively with colleagues, other departments, and clients to ensure the delivery of our technical requirements at the highest standard.

Santiago stands as a valuable asset to any technology team. With his technical skills, work ethic, and collaborative spirit, he is well-equipped to excel in challenging and fast-paced environments.

Please do not hesitate to contact me directly as a reference for Santiago.

I wish Santiago continued success in his career and all his future endeavors.

Sincerely,



Nick Van Weerdenburg
CEO
Rangle.io Inc.

Delivered by email

Rangle.io