

Jeremy Wadsack

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ENERGY AND ENVIRONMENTAL ECONOMICS, INC.

Remote

Director

Jeremy Wadsack is a Director of Energy Analytics at E3 with over two decades of experience building and leading software engineering teams in fast-paced, high-growth environments. He brings deep expertise in data architecture, technical leadership, and product development, with a focus on resilient, secure, and scalable systems. Jeremy has launched multiple startups and consulting practices, led data-driven development efforts for enterprise and government clients, including NASA and the FAA, and supported clients through cloud-native software design and implementation. At E3, he applies this background to strengthen modeling infrastructure, improve data workflows, and support analytics across E3's practices.

TEAMSENSE

Seattle, WA

CTO, Cofounder

July 2020 – December 2023

- Led product development team of software engineers, product designers, QA engineers, ops, and customer support. Set organizational standards and practices for quality and throughput, including code reviews, QA testing, CI, and continuous delivery. Defined and delivered a resilient infrastructure with 24x7 coverage (both operations and dev on-call). Deployed a cross-organizational data pipeline for performance metrics and dashboards.
- Built the talent program. Hired a diverse, international team who cared for customers and the product and committed to delivering world class software. Developed company-wide standards and practices to ensure an equitable hiring process and a respectful candidate experience.
- Headed security, defining and crafting the risk management program, policies, and controls. Aligned the company with SOC 2 common controls leading to a Type II certification.

KEYLIME TOOLBOX

Seattle, WA

Fractional CTO

June 2019 – March 2025

CTO, Cofounder

January 2014 – June 2019

- Led product engineering for SEO SaaS product: reporting segmented search traffic and crawl metrics to publishers, agencies, and startups, covering 10,000 sites and architecting a resilient, efficient data pipeline ingesting billions of records daily.
 - Architectural direction focused on simplicity, resilience, scalability, and observability
 - Hands-on code and operations
 - Team management and coaching, recruiting and retention
 - Product risk/benefit/effort analysis and build/buy decisions; vendor selection
 - Security policy implementation and review
 - Customer technical support and major account sales engineer

RKG | RIMM-KAUFMAN GROUP
VP, Software Development

Seattle, WA
May 2013 – December 2013

- Led Blueprint product development aligning client's SEO search data to their customers' actions to understand if clients' content fulfilled their customers' goals.
- Managed a team who built a responsive application and data loading framework. Provided architecture decisions and code review to ensure scaling (including Comscore top-10 sites).
- Responsible for hiring, management, and individual growth. Led and defined product management, development process, and technical review.

NINE BY BLUE
CTO

Seattle, WA
May 2012 – May 2013

- Hired and managed a small scrappy team who built out Blueprint, a platform analyzing multiple sources of SEO and web analytics data. Led development of the web application from scratch. Within six months it processed 3 million records a day and was revenue positive.
- *Nine By Blue was acquired by RKG.*

BOOKR
CTO

Seattle, WA
August 2011 – May 2012

- Shipped a ticketing platform built in that was continually lauded by clients and industry experts as incomparable in its simplicity and beauty. Hired and led the software development team, process, and product quality. Implemented common practices including TDD, continuous integration, and rapid deployment, and instilled a culture of continuous improvement. Supported adoption of lean development and an agile, rapid product release cycle. Evangelized and implemented migration of infrastructure to the cloud.

SELF-EMPLOYED

Seattle, WA
April 2010 – August 2011

- Contract software development, technical advisory work for various organizations, mostly focusing on Android. Clients included Comcast, National Public Radio, Intel, and PhotoRocket.

GRANDEMOCHA
Principal, Cofounder

Seattle, WA
March 2009 – May 2010

- Provided consultation, contractor management (design and engineering), and development services to help guide businesses through the launching of mobile apps. Cross platform design and development for iPhone, BlackBerry and Android.

SEVEN SIMPLE MACHINES
CTO/Chief Architect, Cofounder

Seattle, WA
January 2004 – December 2008

- Focused on innovation and adoption of new technologies and practices for enterprise and government clients. Helped the company grow 50% year-over year, building teams who designed and delivered products to health care, airlines, NASA, and FAA. Managed transition of

teams to Scrum and Kanban-style process through a culture of continuous improvement, implemented process for TDD, continuous integration, and QA as risk-assessment

Education

University of Wisconsin - Madison
B.A., Physics

Madison, WI