

Joey Beninghove

SENIOR SOFTWARE ENGINEER & QUANT DEVELOPER

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With more than 25 years of professional coding experience, I've built many platforms, web applications and APIs across a myriad of industries. I strongly emphasize high code quality and the use of test-driven development to ensure systems are easier to understand and maintain for longevity.

TECHNICAL EXPERTISE

Languages

Ruby, C#, JavaScript, PHP, SQL

Frameworks

Ruby on Rails, .NET, React, React Native

Frontend

Tailwind CSS, Sass, Less, Stimulus

Data & Tools

PostgreSQL, Redis, Vim, Git

PROFESSIONAL EXPERIENCE

The Coding Trader

2024 – Present

Quant Developer & Educator

- Building custom indicators and automated trading algorithms for Quantower, MotiveWave, TickBlaze, TradingView, and NinjaTrader
- Developing custom tools and trading platforms using a variety of programming languages and frameworks
- Educating coders and traders on building custom trading tools and helping them find their edge in the market

Menthor Q

2024 – Present

Software Consultant

- Building custom indicators for trading platforms with real-time proprietary data integration via web APIs

North Star Day Trading

2024 – Present

Moderator / Developer

- Rebuilt company website to streamline sign-up process; developed custom indicators and strategies for Quantower and TradingView

Surf And Adventure Co.

2020 – Present

Lead Software Engineer

- Architected custom Rails application for linen/beach equipment rental operations—handling reservations, inventory, and payments
- Served as Product Manager, leading design and implementation that drove efficiency and revenue growth

Allied World

2020 – 2023

Senior Software Engineer

- Spearheaded development of comprehensive web application for Reinsurance business (underwriting, claims, accounting)
- Led and mentored team of 10+ engineers; served on Architecture Council driving Rails best practices and TDD adoption

Augusto Digital

2018 – 2020

Senior Software Engineer

- Led diverse client projects including Salesforce/CRM integration (C#/.NET) and Ruby on Rails applications for NC startups
- Developed React Native warehouse tracking app; instrumental in establishing automated testing practices

Cart66

2012 – 2020

Co-Founder, CTO / Lead Designer & Engineer

- Co-founded ecommerce platform revolutionizing WordPress commerce; built Rails backend serving thousands of merchants
- Pioneered PCI-compliant checkout page cloning—a precursor to solutions later adopted by major players like Stripe

EARLIER EXPERIENCE

TrackAbout

2008 – 2010

Senior Software Engineer

Large-scale asset tracking system for the packaged gas industry. Rewrote mobile data collection app; mentored team in TDD and C#/.NET best practices.

TCSC / Ironworks Consulting

2005 – 2008

Senior Software Consultant

Web development with Castle MonoRail, TDD, BDD, DDD. Led Scrum/Agile adoption across multiple client projects.

Iron Mountain

1996 – 2005

Software / Systems Engineer

Automated desktop/server deployments; engineered custom network solutions and in-house applications for IT infrastructure.

"Any fool can write code that a computer can understand. Good programmers write code that humans can understand." — **Martin Fowler**