

# Carson R Cole

Full-stack web application engineer and investor. Extensive development experience with Ruby on Rails applications, across multiple industries. My experience includes managing businesses and software development teams. Open to contract engagements.

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## Status

Open to Contract Engagements

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## Contact

206-451-7216  
carson@cole.com  
1760 Susan Place, Bainbridge Island, WA 98110

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## Experience

### CTO AND PRINCIPAL ENGINEER [BOATYBID.COM](#)

Ruby on Rails 7, PostgreSQL, Digital Ocean

Responsible for leading design, development and management of this online auction marketplace for boat charter experiences. Currently in beta.

April 2021 - Present

### PRINCIPAL ENGINEER [GRADE.US](#)

Ruby on Rails, PostgreSQL, Heroku, Redis, APIs, Microservices, Salesforce integration, Twilio, Chargebee

Led remote global development team, utilizing a Ruby on Rails stack powering a SASS B2B site delivering on over 1 million requests per days, and supporting a computing infrastructure that scrapes and processes over 2 million business reviews daily. Also responsible for designing and engineering related applications for clients.

April 2018 - April 2021

### SENIOR LEAD ENGINEER [GALLO LAW / LEVERAGE.LAW](#)

Ruby on Rails, Terraform, Ansible, PostgreSQL

Re-engineered single-tenant SasS Ruby on Rails application to a multi-tenant, fully-automated with continuous integration on AWS using Ansible. Reduced operating costs by 85%. Also implemented VPC and redundancy with databases, providing point-in-time recovery.

April 2017 - April 2018

### SENIOR RUBY ON RAILS ENGINEER [WELLTHIE INC.](#)

Ruby on Rails, MySQL, Redis

Senior engineer on multiple Ruby on Rails applications, responsible for new feature integrations and automated deployment.

June 2016 - January 2017

### FOUNDER, CEO AND CTO [NUKU INC.](#)

Ruby on Rails, Microservices, APIs, PostgreSQL, MariaDB, Redis

Founded this investment advisory firm, providing automated investment management for individuals. Provided lead

engineering expertise in designing underlying algorithms and decision-making engines that compose and directly manage individual portfolios with highly tailored investment combinations.

September 2010 - Present

**FOUNDER, LEAD ENGINEER** KOMODOPOST LTD.

Ruby on Rails, MySQL, Redis

Founded and engineered this postal company, provided mail-forwarding to customers in Singapore for products purchased in the U.S.A.

September 2006 - December 2009

**FOUNDER AND CEO** DEBTTRADERS GROUP INC.

Founded this broker-dealer and built it into the largest independent dealer in junk bonds globally, with operations in New York, Chicago, London and Hong Kong.

September 1999 - December 2006

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## Education

University of New Hampshire, Bachelor Degree in Business Administration, 1989

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## Open Source Projects

[Bio](#) - Simple, clean personal resume site.

[Scout Hike](#) - App for managing a Scout Unit hike event, with a set goal and time period.

[Scout Popcorn](#) - Multi-Scout Unit or single Unit application for managing and for promoting involvement in a Scout popcorn fundraiser.