

DOUG MORGEN

San Francisco, CA · (858) 405-1202 · dougmorgen.com
douglasmorgen@gmail.com · [linkedin.com/in/dougmorgen](https://www.linkedin.com/in/dougmorgen)

Experienced fullstack engineer and former founder with a strong customer and product orientation who can learn new technologies and build and maintain scalable, reliable systems

EXPERIENCE

Fullstack Engineer, Stealth, May 2024 to present

- Developing a Rails 7 app using Turbo, Postgres, Stimulus, and Javascript to connect customers, influencers, and businesses

Software Engineer III, EasyPost (YC 2013), February 2022 to November 2023

- Standardize billing systems and create common libraries for EasyPost's default carrier integrations
- Interface with UPS and key stakeholders to build a QR code endpoint for shippers
- Responsible for systems and microservice architecture accounting for billions of dollars of gross shipping volume through UPS, DHL, and FedEx
- Database architecture and design for alembic/MySQL implementations in existing and new services
- Created a partition scheme to easily add and drop partitions on a busy billing service

Software Engineer II, EasyPost (YC 2013), October 2019 to Feb 2022

- Built and extended features and infrastructure for business-critical Ruby on Rails shipping API
- Built new features and maintain existing Python microservices for dozens of shipping carriers
- Migrated multiple Ruby on Rails monolith services to Python microservice architecture
- Built and maintained UPS shipping and billing infrastructure responsible for through which \$7 million annual shipping volume is billed

Owner, Founder, CTO, and Lead Engineer, Cellular Country 2005 to 2019

- Built enterprise ecommerce, inventory, fulfillment, advertising, and accounting system in PHP and MySQL
- Grew annual revenue to \$5 million for B2C ecommerce business
- Built and managed responsive, profitable ecommerce website
- Developed a real-time dynamic pricing model to maximize profit on every transaction
- Managed supply chain and inventory using a sophisticated, self-built system
- Responsible for devops and system administration to maintain full site availability
- Scaled SEO for site and ran multiple profitable SEM and email marketing campaigns
- Led site UX managing multiple overseas developers and designers toward aggressive deadlines
- Ran A/B and multivariate experiments to maximize conversion rates and upsell amounts

EDUCATION

Master's Science Mechanical Engineering University of California at San Diego

- Calculated flame temperatures from a combination of imaging and chemical composition of the flame

Bachelor's Science Engineering Science and Mechanics Virginia Tech