

Productive full-stack software engineer with significant experience working directly with customers and leading teams in the enterprise and startup worlds.

EXPERIENCE

Senior Architect at Emmerge Remote/San Francisco, CA 4/2014–Now

- Founding member of startup team building email collaboration tools for project, team, and task management.
- Led team in design of high capacity and high availability email processing system, and overall architecture design.
- Built system interfacing with external mail systems, capturing 7.5M+ emails across thousands of accounts and performing intelligence functions relating to content extraction, machine learning, natural language processing, deep categorization, and storage optimization in real-time.
- Developed patented storage mechanism for shared email that enabled deep sharing and collaboration with principled security.
- **Major Technologies:** Meteor, node.js, JavaScript, MongoDB, Redis

Principal at Awexome Labs Philadelphia, PA 6/2010–Now

- Provided expert consultation to clients in varied industries as developer of service APIs, “small data” administration systems, and full-stack web applications.
- Led projects with six figure budgets, managing technology efforts as well as internal and external staff.
- **Major Technologies:** Ruby on Rails, Heroku, AWS, Database systems

Senior Software Engineer at Involver San Francisco, CA 3/2010–6/2010

- Lead engineer in custom services division, working directly with clients to specify project requirements and develop marketing products tightly integrated with social media platforms.
- Developed campaigns for Fortune 500 companies including Facebook, DIRECTV and scaled products to over 20M active users.
- **Major Technologies:** Ruby on Rails, Java VM, social integrations

App Genius at Context Optional San Francisco, CA 2/2008–2/2010

- Employee #2 at startup providing social media consultation and software development to Fortune 500 companies.
- Directly responsible for product lifecycle of 25+ products on Facebook, Twitter, and Google social media platforms with clients including Microsoft, McDonald’s, Electronic Arts, Fandango, Zagat, NBC Universal, and Live Nation; user base peaking at 10M active.
- Acted in engineering, product design, and project management capacities for all projects; mentored onboarding staff; helped grow team to 50+ members in two years.
- **Major Technologies:** Ruby on Rails, JavaScript, MySQL, social integrations

COLIN McCLOSKEY

Software Engineer, Platform at CNET Bridgewater, NJ 6/2006-1/2008

- Major contributor to internal build and product delivery system used by all engineering staff in company; maintainer of customized stack software including Apache, Resin, MySQL, Solr, and proprietary web products.
- Supported team efforts in development of major APIs and products used in all editorial verticals, including search engines and real-time data layers.
- Hired full-time following successful 2005 summer internship as team member.
- **Major technologies:** MySQL, Linux, Ruby, shell, networking, platforms

Residence Life at University of Delaware Newark, DE 8/2003-5/2006

- **As a Hall Director** (2005-06): Supervised staff of six Resident Assistants, advised student government serving 600 students, and oversaw academic programming and physical operations in two residence halls housing 220 students.
- **As Resident Assistant** (2003-05): On a staff of nine, oversaw floor of 42 resident students and developed academic and cultural programming to residential complex serving 350 students; held leadership role in technology.

SKILLS

- **Technical Areas:** Architecture, Data Design, Full-stack web development, API design, API development, Optimization, Scale
- **Languages:** Ruby, JavaScript (*experience in many others, but focused here*)
- **Platforms:** Rails, node.js, Meteor
- **Data:** MySQL, Postgres, MongoDB, Redis, Cassandra, Elastic Search, Redis
- **Environments:** AWS, Linux, Heroku, Docker, macOS, nginx
- **Non-technical:** Small Team Leadership, Client Management, Project Management, Hiring, Roadmap, Remote work

EDUCATION

M.Ed. Educational Technology from University of Delaware 2006

- Courework: Adaptive Interfaces for Learning Needs
- Partially complete; postponed to take employment at CNET

B.S. Computer Science from University of Delaware 2005

- Concentration: Data-backed Web Systems
- Minor: Management Information Systems, Business
- Member: Honors Program

Colin McCloskey

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