

Nicholas Colman Manning

SUMMARY

Passionate software engineering leader with 22+ years of experience driving innovation at both Fortune 100 companies and as co-founder of multiple startups. 9+ years serving in engineering leadership roles. Proven ability to lead teams in developing and launching successful mobile-first, consumer-facing products.

EXPERIENCE

Google LLC

Software Engineering Manager, Google Play

May 2022 – present
Boston, MA

- Hands-on people manager and technical lead for Play Games for PC initial launch, a 0 to 1 product.
- Closely involved in product decisions and technical design for Play Store and Windows desktop experiences.
- Key member in go-to-market strategy for mobile surfaces, resulting in 100MM+ onboarded users in first 3 months.
- Fostered healthy engineering best practices and team culture norms, promoting two within first year.
- Early core individual contributor to Google Play Games SDK for Windows. Initial roll out to 26MM+ users.
- Technology involvement: Dart, Flutter, C#, C++

SecureWorks

Engineering Manager (Advisory Role)

Nov 2021 – April 2022
US (remote)

Capital One Financial Corporation

Senior Engineering Manager, Cloud Accounts

April 2019 – Oct 2021
New York, NY

- Engineering manager leading a team of 8, in building out a critical account cache layer serving millions of customers.
- Lead design and beta launch of organization's initial Kubernetes as a service product for organization's 12k+ engineers.
- Actively involved in system design, scaling and troubleshooting Cassandra cluster initiatives and technical mentorship.
- Lead a talented team that was awarded organization's CIO Team of the Year, managing on-call, roll-outs and scaling.
- Technology involvement: Go, Cassandra, Kubernetes, AWS

Manning Software Labs LLC

Co-Founder & CTO

Feb 2017 – March 2019
New York, NY

- Ground up design and implementation of a custom multi-tenant, course creation platform for the web.
- Monetized products, which included dozens of hours of tutorial videos, generating \$2k MRR and 30k subscribers.
- Designed marketing and product growth plan for child products fluttercrashcourse.com, simplegitcourse.com.
- Technology involvement: Rust, Phoenix, Elixir, Kubernetes, Google Cloud Platform

Swig Inc.

Co-Founder & CTO

Aug 2012 – March 2019
New York, NY

Smalltalk (Techstars accelerator 2017)

- Designed and built a conversational, SMS based eCommerce experience. Raised \$600k in early funding.
- Technology involvement: Go, Kubernetes, Terraform, Google Cloud Platform, AWS, iOS, React, API.ai, Ansible.

Swig

- Designed, architected and developed a social and photo sharing app for iOS, including backend. Acquired in 2016.
- Launched and scaled a social and taste based graph database powered recommendation platform.
- Technology involvement: Go, Objective-C, Swift, iOS, Ruby, Nginx, Neo4j, Postgres, Aerospike.

Actify GmbH

CTO

Jan 2016 – Jan 2017
Frankfurt, Germany

- Hired and managed team of 12 for a social mobile local activity discovery app for the German market.
- Guided development team in a major overhaul of company's codebase to a Go based environment.
- Responsible for technical vision, Service Oriented Architecture (SOA), product management and delivery.
- Technology oversight: iOS, Android, Go, Laravel, Elasticsearch, SQL, Ansible, AWS.

CityMaps Dec 2011 – Aug 2012
Director of Mobile Technology New York, NY

- Lead iOS engineer, developing a social map for city explorers from the ground up. Acquired by TripAdvisor in 2017.
- Drove all major mobile product decisions, including strategy of the product as well as user experience details.
- Responsible for major product rollouts, Quality Assurance planning, and coordination with aggressive business goals.
- Technology involvement: Objective-C, iOS.

Bertelsmann AG, Arvato Systems North America Dec 2007 – Nov 2011
Senior SAP eCommerce Solution Consultant New York, NY

- Tech lead for eCommerce sites such as reebok.de, adidas.ca, benefitcosmetics.com, taylormadegolf.com.
- Lead solution design and facilitated pre/post sales requirements gathering workshops with senior client members.
- Core member of the hiring team. Developed a comprehensive interview process for software engineer candidates.
- Managed and mentored offshore and near-shore development teams.
- Technology involvement: Ruby on Rails, Java, JRuby, JSP, Spring Web MVC, jQuery and RESTful web services.

Axispoint Incorporated Jan 2007 – Dec 2007
Technical Lead New York, NY

- Development lead for a multi-million dollar enterprise royalty management solution for EMI Music Publishing.
- Managed and delegated weekly deliverables for a four person New York City and London based team.

eHealth Solutions Incorporated April 2006 – Jan 2007
.NET Web and Mobile Engineer New York, NY

- Lead developer for Windows Mobile based modules for the PocketPC platform, providing users wireless management of real-time, electronic medical record data. Long-term healthcare facilities used modules to track patient care plans and health assessment records.
- Technology involvement: .NET, Palm OS, Javascript, .NET Compact Framework

The Commonwealth of Massachusetts Sept 2003 – April 2006
.NET Web-Application Developer Amherst, MA

- Transformed a month-long honors course scheduling process down to a handful of days by developing a .NET web-application to university's 2,000+ honors inter-departmental faculty and students.

SPECIAL PROJECTS

Simple Git Course Feb 2024 - Nov 2024
Author

Founder and course creator of tutorial videos and book for newcomers to programming and Git. simplegitcourse.com

seenickcode June 2023 - Nov 2024
Course Creator

Founder and course creator of tutorial videos for newcomers to programming. Platform built with full-stack Rust. seenickcode.com

Junto Jan 2019 - Dec 2019
Advisor

Technical advisor and mentor for a mobile app running on the Holochain network based on Ethereum dApps, with a focus on democratizing and decentralizing information leveraging Rust, Flutter, Holochain, Ethereum. junto.foundation

Steady Calendar Jan 2017 - Jan 2018
Founder

A simple, beautiful habit-tracker that uses proven research in human psychology to help you improve your productivity and motivation built with Flutter and Go. steadycalendar.com

NYC Golang Meetup Aug 2014 – Dec 2015

Founder

New York, NY

Drove community to become the largest Go meetup in New York around this time. Later acquired by Squarespace.

NYC Neo4j Meetup

Founder

Oct 2013 – March 2015

New York, NY

Grew community in New York as a graph database enthusiast. Later acquired by Neo Technologies.

Starch

Founder

Jan 2011 - March 2012

An inventory, point of sale and customer management platform for dry cleaners for iPad, the first of its kind. Designed, developed and drove product adoption in NYC with early customers.

EDUCATION

University of Massachusetts at Amherst

Bachelor of Science, Computer Science

Bachelor of Arts, Political Science

Minor: Arabic

May 2003 – May 2006

Amherst, MA

CONTACT

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