Nicholas Gebhart - Software Engineer   (949)-395-3258

Software Engineer with 5 years of experience in primarily Go and TypeScript,
focused on network programming and server-side development. Possesses a strong
track record of designing, implementing, and optimizing performant and reliable
backend systems.

* Web   @/gebhn.com
* GitHub   @/github.com/gebhn
* E-Mail   @/mail@gebhn.com
* LinkedIn @/nicholas-gebhart

[001] Experience

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* Tacen - Software Engineer [2022 - 2024]
    * collaborated on architectural design and implementation of a novel
      hybrid decentralized settlement layer in Go
    * utilized Docker and Kubernetes for the containerization and orchestration
      of dozens of microservices
    * managed and integrated PostgreSQL and Redis for persistent data storage,
      in addition to gRPC and Kafka for message passing
    * implemented exhaustive integration and unit testing as well as robust
      disaster recovery plans for all production services

* Northwestern Mutual - Software Engineer [2020 - 2022]
    * developed and maintained React applications to deliver long-term care
      benefits to customers
    * engineered backend services in Go, Java, and Node (TypeScript) for
      critical functionality such as PDF scanning and data provisioning
    * actively collaborated in an AGILE environment, working across the stack
      with multiple teams

* BloomTech Institute - Section Lead [2019 - 2020]
    * managed and mentored Team Leads, overseeing their guidance of a student
      cohort of size 120
    * orchestrated and conducted sprint challenge exams, including a
      comprehensive review to assess student technical abilities
    * facilitated and led technical QA sessions, providing critical direction
      for students tackling tough programming concepts

[002] Education

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* BloomTech Institute   - Full Stack Web Development & Computer Science
* Silverado High School - General Education

[003] Skills

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* Programming Languages
    * Go, TypeScript, Java, Python, C, Lua, Bash, SQL, GraphQL, HTML, CSS

* Databases & Message Queues, etc.
    * PostgreSQL, Redis, SQLite, MySQL, MongoDB, PebbleDB, Redis, Kafka

* Cloud & Containers, etc.
    * Docker, Kubernetes, Helmfile, Linux, Datadog

* Frameworks & Libraries, etc.
    * gRPC, Gorilla, React, NextJS, Prisma, Redux, Testify, Jest, Storybook

* General & Miscellaneous
    * Git, AGILE, Websockets, Protocol Buffers, Technical Writing, Testing

[004] Projects

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* auth-service @/github/auth-service
* video-service @/github/video-service
* image-service @/github/image-service
* dswm   @/github/dswm
* cbt   @/github/cbt