

# Nolan Corcoran

## Full Stack Developer

### Personal Info

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**Date of Birth**  
11–25–1993

**GitHub**  
/ndcorc

**LinkedIn**  
/in/nolan-corcoran

**Portfolio**  
https://nolancorcoran.dev

### Skills

**Programming Languages**

JavaScript (ES6+), TypeScript, Python, Dart, Golang, C#, Java

**Frontend Technologies**

Flutter, React (+Native), HTML5/CSS3, TailwindCSS, Angular, Vue.js

**Backend Technologies**

Node.js, Express.js, Nest.js, Flask, Django, Gin, Spring Boot

**Cloud Platforms**

GCP (+Firebase), AWS (+Amplify), Azure, Datadog, Oracle (OCI)

**Databases**

Oracle, MySQL, PostgreSQL, MongoDB, Firestore, Redis

Articulate and diligent Senior Full-Stack Engineer with 8+ years experience developing robust and scalable web and mobile applications for start-up teams, SMB's and large enterprises. Expertise in front-end and back-end development, database management, and cloud deployment. Strong problem-solving skills and a proven track record of delivering high-quality software solutions both individually and as part of a team. Committed to continuous learning and staying updated with emerging technologies.

### Experience

- 2022-11 - 2023-03

#### Senior Cloud Engineer, Datadog

*RapDev.io*

**Responsibilities**

  - Understood client needs and objectives by conducting proactive customer discovery and analysis.
  - Reviewed existing cloud infrastructure monitoring systems and made recommendations for improvements.
  - Delivered technical strategy and implementation of Datadog cloud infrastructure monitoring that address customer requirements.
  - Worked with teams of talented software engineers to define, build and maintain cloud operations.
- 2020-04 - 2022-11

#### Cloud Technical Solutions Engineer, Platform

*Google*

**Responsibilities**

  - Managed the customer’s problem through effective diagnosis, resolution, or implementation of new investigation tools to increase productivity for customer issues on Google Cloud Platform products.
  - Provided in-depth understanding of Google's product technology & underlying architectures by troubleshooting, reproducing & determining the root cause for customer reported issues & building tools for faster diagnosis.
  - Acted as a consultant and subject matter expert for internal stakeholders in engineering, sales and customer organizations to resolve technical deployment obstacles and improve Google Cloud.
- 2021-01 - 2022-05

#### Freelance Software Consultant

*Seth Cooper*

**Responsibilities**

  - Designed and implemented a full stack cloud application for client w/ multiple, role-based user interfaces
  - Developed the end-user iOS + Android mobile applications using Flutter and the admin-user web application using React
  - Designed the cloud architecture to provide client apps w/ role-based access to shared cloud services using Google Cloud
  - Implemented + consumed several GCP services such as Firestore, Cloud Functions, Storage, AutoML Image Processing, etc.

Testing and Deployment

Docker, Kubernetes, Terraform, Jenkins, Jest, Cypress, Ansible

Data Science

Spark/PySpark, MLlib, Hadoop, Scikit-Learn, Pandas, Jupyter, R

Project Management

Agile Development, Scrum, Kanban

2017-07 -

Cloud Engineer

2020-04

Oracle

Responsibilities

- Implemented and demonstrated proof of concepts for numerous clients
- Built repeatable cloud solution demonstrations
- Delivered hands-on cloud computing workshops
- Created new industry-focused solution innovations

Achievements

- Recognized as the Q1-Q2 exceptional employee of the Austin team in FY18.
- Developed an innovative, real-time product detection application/feature as a solution for the retail industry.

2015-05 -

Software Engineer

2017-01

Center for Identity

Responsibilities

- Contributed to the design of an ensemble classifier that identifies trusted disease surveillance sources.
- Created several scripts that download user data from several social media sites into different user networks
- Contributed to the time series and network visualizations for the frontend interface via Angular.js.
- Contributed to the migration of the backend to the Flask web framework.

Achievements

- Designed algorithms that score reliability of social media users on the basis of authority, reputation, expertise, and experience.

Education

2012-08 -

University of Texas at Austin

2017-05

- BS in Electrical and Computer Engineering – 2017
  - Primary Core – Software Engineering & Design
  - Secondary Core – Computer Architecture & Embedded Systems
- Business Foundations Certificate, McCombs School of Business
- 3.00 GPA