

# Nicholas De Leon

## Junior Software Engineer

Rising software engineer with a passion for learning best practices and a desire to build complex systems. Always striving to bring quality, logical design, and fun to any project and team.

### Experience

#### Mathematics and Computer Science Tutor - Tutor.com

June 2018 - Present

- Organized hour long sessions with students to find their weaknesses.
- Helped students understand their homework and concepts.
- Received an average rating close to 5 out of 5 stars each month.

#### Education Mentor - DevOps At Berkeley

January 2021 - May 2021

- Managed the Education Branch of the [DevOps At Berkeley](#) club.
- Organized meetings with other Education Mentors.
- Created engaging content to help students learn the basics of DevOps and Cloud Computing.

### Notable Projects

#### End to End Encrypted File Sharing Service

Designed and coded a secure file sharing service similar to Dropbox in Go.

#### Justine - The Discord Bot

Built a Discord bot from the ground up in Typescript and deployed it using functions as a service.

#### Bearchat

Built a social media platform from microservices in Go and MySQL.

### Education

#### Computer Science BA - UC Berkeley - GPA: 3.976

June 2019 - May 2021

### Contact Details

#### Phone/Text:

818-939-3626

#### Email:

ndianaty@berkeley.com

#### GitHub:

github.com/RogueDynamite

#### LinkedIn:

linkedin.com/in/nicholas-deleon

#### Website:

https://nicholasdeleon.netlify.app

### Professional Skills

Agile and Scrum

Full Stack Experience

Web and Network Security

Database Management Systems

Algorithms and Data Structures

Data Science Techniques

### Programming Languages, Frameworks, and Tools

Interpreted Languages (Python, Ruby)

C-Like Languages (Java, C, Go)

SQL and NoSQL (Mongo, Redis)

Shell/Bash Scripting

HTML, CSS, JavaScript/TypeScript

Numpy and Pandas

Docker, Kubernetes, Jenkins

Web Frameworks (Rails, Django)

### Hobbies

Video Gaming

Critiquing TV Shows and Movies

Exercising