# Rayhan Noufal Arayilakath

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Hey there! I'm Ray, a software engineer with five years of experience owning large projects – ideation to production! From battling abuse vectors at Replit to teaching history and computer science, I've seen it all. My passion? Making the internet a safer place! :)

#### Experience

# Trust & Safety Engineering Intern

Replit • San Francisco, CA

03/2023 - 05/2024

Developed and deployed advanced abuse detection systems and microservices, streamlining large-scale actions.

Implemented early-warning abuse alerts to swiftly address potential issues and safeguard platform integrity. Engineered cutting-edge security infrastructure to combat site abuse, phishing, credit card fraud, and copyright violations.

Leveraged data analysis techniques to identify and mitigate emerging abuse vectors.

Orchestrated a team of community moderators, fostering strong relations and facilitating communications and events.

# IB Computer Science Teaching Assistant

Westlake Academy • Westlake, TX

08/2022 - 05/2024

Supported students across various grade levels, offering one-on-one guidance and clarification on complex topics to enhance understanding and facilitate academic success.

Actively assisted the teacher in delivering lessons, providing valuable insights from industry experience to supplement classroom instruction.

Collaborated with the teacher to develop and implement innovative teaching strategies, fostering student engagement and critical thinking.

### Freelance Web Developer

Multiple Companies

09/2022 - 01/2023

Developed various web applications, including AI generative art platforms, internal search tools, and project management dashboards.

Created products in a variety of languages, such as Node is, Python, Golang, and Lua.

Designed user interfaces and brand identities from scratch.

Optimized user experiences to fine-tune the adoption of new applications.

Worked with over eight clients in six months, multitasking various projects and balancing meeting schedules.

### Web Developer

Deel • San Francisco, CA

09/2022 - 09/2022

Shipped a full-stack web application, integrating Algolia into Deel's blog search, based on the client's specifications in two weeks, well under the client's expected time.

Offered strong client service skills, regularly meeting with clients and creating a product that exceeded expectations.

Performed optimizations and tweaks based on feedback from the marketing team.

#### Skills

Typescript, Javascript, HTML, CSS, React, Python, SQL, Rust, Golang, Java, Google Cloud Platform

#### Education

Cybersecurity, BS 05/2028

Purdue University • West Lafayette, IN

International Baccalaureate Diploma Westlake Academy IB World School • Westlake, TX 06/2024