

Kian Maranon

San Diego, CA kmaranonj@gmail.com (619)746-4187

Education

San Diego State University 2015 - 2019

B.S. Computer Engineering - Dean's List 2019

Work History

Software Engineer : 6/2020 - Present

Northrop Grumman - *Active DoD Secret Clearance* - 7 BRAVO Awards

- Redesigned and upgraded a pre-existing React JS + .NET web application using Typescript, Next.js, Redux, Django, and PostgreSQL.
- Lead full stack app developer for sector wide hub site using [React JS](#), [Redux](#), [Node.js](#), and [Express](#).
- Lead full stack app developer and designer for a management tool web application.
 - Converted a windows app into a web app. Reused a Microsoft SQL Server database and implemented a [.NET](#) Core backend and a React JS frontend with Redux.
- Implemented better Agile practices. Used project management tools, such as [Jira](#) and [Mattermost](#) to improve team organization and efficiency.
- Mentored interns on the basics of web development using React JS, Node.js and Express.js

Software Automation Engineer : 6/2019 - 5/2020

Assured Space Access Technologies/NIWC - *DoD Secret Clearance*

- Developed automation scripts in Python and JavaScript to improve the runtime of communications software.

Projects

D.O.O.R Defense of Our Resources Application

- Lead developer and designer for a home network management Android mobile app using [Xamarin](#) and [OpenWRT](#) open source firmware.

Dodgy Blocks Video Game – C#

- Managed a team of four other programmers in the development of a 2D video game using the [Unity](#) Game Engine.

Technical Skills

Technical Languages: JavaScript ES6, TypeScript, C#, Python, HTML, CSS, SQL, Java, C++

Frameworks/Libraries: React JS, Redux, Next.js, Node.js, Express.js, ASP.NET, .NET Core, Entity Framework, Django

Software/Tools: Visual Studio Code, Visual Studio, Unity, Unreal Engine, Git (GitHub, Azure DevOps), JIRA, TestComplete

Databases: Microsoft SQL Server, PostgreSQL, MySQL

Certifications: CompTIA Security+, Professional Scrum Master