




# Daniel Inouye

*Senior Software Developer*

Los Angeles City, California US

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## SUMMARY

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As a senior software developer with more than 9 years experiences, I am responsible for building **Full Stack** Solutions from scratch for a lot of industries including **E-learning** platforms, **Satellite communication**, **Healthcare** and **Finance**. For example, the global healthcare industry that I have participated was valued at around \$12 billion in 2023 and is projected to reach \$ 20 billion by 2030. I am sure that I will delivery successful result in any kind of industry that you are planning to improve and move forwards.

## WORK EXPERIENCE

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**Senior Full Stack Developer/Lead**

*Reymond, Washington, US*

**Microsoft** | *Dec 2023 – Dec 2024*

- Led a **12-member team** in developing an **online business server**, using **React.js**, **Redux**, **Hooks**, **Bootstrap 5**, and **Pixi.js** to build a **scalable** and **responsive** front end.
- Designed a **scalable front-end architecture** for serverless and REST APIs with **React.js**, improving **load times by 40%** through optimized code structure and NoSQL database integration.
- Built a **backend** with **Node.js**, **Java**, **Python**, and **Golang**, applying modern **OOP principles** to reduce **server response times by 50%** and support **1 million concurrent users**.
- Integrated **AWS services** such as **EC2**, **S3**, **EKS**, **SageMaker**, and **Lambda**, ensuring a **reliable and scalable cloud infrastructure**.
- Developed a **custom ChatGPT solution** tailored to project needs, improving **user interaction** and reducing **manual workload by 35+ hours per month**.
- Achieved measurable results, including a **40% reduction in API response time** and a **30% improvement in user interactions**.

## Full Stack Engineer

*Sunny Isles, Florida, US*

**Hivex** | *May 2022 – Nov 2023*

- Developed **E-Learning, Wellness & Fitness, and Food Delivery & Ride Ordering** platforms using **React, Next.js** for the frontend and **Node.js, Express.js, and Nest.js** for the backend, exclusively with **TypeScript**.
- Designed **scalable backend solutions**, optimizing **API response times by 60%**, leading to improved system performance and user experience.
- Improved **payment processing workflows** with **Stripe**, reducing **transaction times by 40%**, increasing **successful payments by 25%**, and boosting **user satisfaction by 15%**.
- Used **Jira and Trello** to manage projects efficiently, improving workflow transparency and team coordination.
- Implemented **OAuth authentication and 2FA**, strengthening **user security** and simplifying login processes.
- Conducted **code reviews** to maintain coding standards and improve code quality, using **GitLab and Bitbucket**.
- Designed and deployed **CI/CD pipelines** with **Jenkins, Docker, and Kubernetes**, significantly reducing **development and release cycles**.

## Middle Web Developer

*San Francisco, California, US*

**TechnoBrains Business Solutions** | *Jan 2020 – May 2022*

- Migrated an **event and appointment management system** from **HTML** to **React**, improving performance and maintainability for internal company use.
- Maintained a **large web application** using **HTML, CSS, JavaScript, jQuery, and PHP (Laravel)**, automating **monthly supplier payments** with **PHP and MySQL**, reducing manual processing time.
- Developed **responsive websites** from mockups and designs, independently slicing/extracting PSDs when needed, completing **3-5 page sites within 72 hours**, even under tight deadlines.
- Ensured **timely and budget-conscious** project deliveries, consistently meeting or exceeding **client expectations**.

## EDUCATION

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Aug 2015 –  
Dec 2019

**University of Southern California**  
**Bachelor's Degree, Computer science**

*California, US*

## SKILLS

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- **Programming Languages:** HTML, CSS, Javascript, Typescript, Python, PHP, C#, Golang, Java
- **Frontend:** React.js, Next.js, Angular 2, Vue.js, Redux, Hooks, React Query, MUI, JQuery, BS5, Tailwind CSS
- **Backend:** Node.js, Express.js, Nest.js, .NET, .NET Core, ASP.NET, Python, Django, Flask, FastAPI, Laravel, GraphQL
- **Database:** MySQL, PostgreSQL, MongoDB, SQLite, MariaDB, Azure SQL, SQL server
- **Cloud and DevOps:** Amazon web services(AWS), Azure DevOps services, Google cloud platform, Docker, Kubernetes, CI/CD pipelines