**Daniel Inouye *Senior Software Developer***

Los Angeles City, California US

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**SUMMARY**

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**

**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 *California, US***  **Bachelor’s Degree, Computer science** |

**SKILLS**

* **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