DAISUKE HARA

SENIOR SOFTWARE ENGINEER

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PROFILE

Tech-savvy Software Engineer proficient in fundamental front-end languages and server-side languages. In-depth knowledge of React.js and NodeJs. Analytical and precise professional with 8 years of hands-on experience taking charge of front and back-end web development. Skillful creating servers and databases for functionality and designing and developing APIs
Hardworking collaborator with track record of superior results

SKILLS

LANGUAGE
- Javascript
- Typescript
- Rust
- Solidity
- Python
- Php
- Java
- Go
- Elixir
- SQL

FRAMEWORK
- React.js
- NextJS
- Angular
- Vue
- NodeJs
- Laravel
- Django
- Spring
- Web3.js
- Warp

DATABASE
- MongoDB
- MySQL
- Oracle
- Postgres

CLOUD & CI/CD
- AWS
- Azure
- Vercel
- Heroku
- Docker

WORK EXPERIENCE

10/2020 - 10/2022

● Senior Software Engineer (Remote)   OpenBoxSolutions (Michigan US)

- Developed with serverless Node.js and JavaScript. Built architecture using AWS Lambda, API Gateway, AWS CloudFormation, and AWS S3. Used Elastic search to support indexing and search for various documents.
- Developed UI components, integrated them into existing code, and supported production apps using the following technologies: Angular, AngularJS, React, TypeScript, HTML, CSS, LESS, SASS, Webpack, Stencil, Web Components, Storybook, ag-grid, and Node.js.
- Developed common web components with MaterialUI and Storybook : React.js
- Used the following tools for CI/CD: Vercel, Heroku, Docker, EC2, AWS and Azure
- Worked in development of private/relay chains: Substrate, Rust
- Built NFT marketplace using Metaplex library : typescript web3.js
- Leaded E-commerce projects : Elixir , Phoenix
- Helped develop APIs using the following back end: Python Php Rust C++ Go
- Helped develop smart contracts on blockchain the following technologies: Solidity Rust, Go
- Helped interviewing candidates for frontend and backend roles

02/2018 - 08/2020

Software Engineer (Remote) Server Density (London UK)

- Built a REST API using a serverless framework
- Developed full-blown features with front-end tools such as JavaScript and Node.js, and AWS cloud services such as Lambda and S3 : Javascrpt Node.js
- Worked in an agile environment. Supported the operational team. Resolved incidents
- Developed highly scalable and robust API platform components and frameworks, as well as cloud services : Javascript, Php
- Designed and developed client-server data-driven applications and informational systems : Javascript , Laravel
- Developed API web services for mobile apps : Python, Django
- Wrote smart contracts for various dapp projects on EVM, Solana and Near : Solidity Rust
- Created custom courseware for React, Redux, Angular, AngularJS, ngrx (Redux + RxJS for Angular), Backbone.js, JavaScript, HTML5, Node.js, Docker, Kubernetes, Python, Blazor, and Azure DevOps.
- Reviewed developers' code : Javascript, Typescript, Rust
- Helped develop private blockchain network: Rust

08/2017 - 02/2018

Backend Engineer (Onsite) Nakajim (Miyagi, Japan)

- Planned and implemented backend and database architecture of the Nakajima hospital : Javascript Node.js
- Created a multi-layer architecture to allow for fault tolerance and independent layer scalability : Diagrams.net
- Designed and implemented secure REST APIs : Javascritp Node.js
- Implemented CI/CD pipeline by using Github and Azure
- Reviewed and optimized code : Javascript, React.js
- Made unit tests and performance tests for front-end : Javascript

04/2014 - 08/2017

Front-end Engineer (Onsite) Natural, Inc (Miyagi, Japan)

- Turned mockups and designs into actual responsive websites and sliced or extracted the PSDs myself when asked : React Javasciprt Html Css
- Coded multiple custom scripts and styles for particular modules on each website based on the requests of the client or designer: Javasciprt Html Css
- Collaborated with team members via Git
- Finished responsive 3-5 pagers in less than 48 hours, given specific time frames ranging from 3 to 5 days: Javasciprt Bootstrap Html Css
- Constructed the website from scratch with a team of three :React
- Built a front-end widget that is added as a single external script to an HTML page but works as a big library using vanilla JavaScript and jQuery
- Make website source code optimized for SEO : Javascript
- Created normal UI components: Typescript, React

2011 - 2014

Freelancer (On Job Site) Elance / Elance-oDesk

- Development of various web projects from small to large : Javascript Python Php Html Css
- Created analysis applications: C++, Python, Qt
- Generate Algorithms for Simulation Models: C

LANGUAGE

JAPANESE
ENGLISH

EDUCATION

Bachelor's Degree in Computer Science
Tohoku University , 2010 - 2014