

Yui Murayama

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TECHNICAL SKILLS

Front-End – JavaScript (ES5 and ES6), React, HTML5, CSS3, Redux, jQuery

Back-End – Node.js, Express, Java, PostgreSQL, MongoDB, MySQL, RESTful API

Testing/Deployment – Jest, Mocha, Chai, AWS: EC2, CI/CD

Developer Tools – Vim, Git, npm, Webpack, Babel, Agile Methodology

SOFTWARE APPLICATION DEVELOPMENT EXPERIENCE

Lesson Manager - Full Stack Engineer - React, Node.js, Express.js, MySQL, CI/CD

February 2023

Lesson planning app for teachers

- Increased productivity by replacing the excel sheet management with intuitive **UI/UX** features
- Developed a feature to register new students and scheduling lessons with dynamic updates
- Built secure authentication for login, registration and endpoints using **JWT**
- Implemented **CI/CD** to enable more frequent releases and reduce possible bugs

Hack Music - Full Stack Engineer - React, Node.js, Express.js, MongoDB, Jest

January 2023

Music playlist discovery app

- Developed a music application which allows users to get and save playlists using Spotify's API
- Designed a search engine that accepts multiple options such as a genre, artist, album and published year
- Utilized **Jest** for unit, integration and end-to-end testing to ensure the functionalities

Atacama - Back End Engineer - Node.js, Express.js, PostgreSQL, Jest, EC2

November 2022

Creation of RESTful API for an e-commerce website

- Optimized query run time from 7s to 29ms by proper indexing and JOIN statements
- Improved response time by 80% using a load balancer with **NGINX** and caching
- Identified bottlenecks by utilizing **loader.io** and achieved 10,000 RPS over 30 seconds with zero error rate

Atelier - Front End Engineer - React, Express.js, Jest

September 2022

Dynamic clothing e-commerce website

- Built a **React** component which allows users to view and post questions and answers
- Improved performance by 40% in Google Page Speed using **React** lazy loading and resizing images
- Managed user stories and tasks with engineers in an **Agile** methodology using Twilio

WORK EXPERIENCE

NetOne Systems

April 2019 – June 2021

Network Sales Engineer

- Proposed appropriate network equipment and solutions for client's upgrade needs
- Setup Cisco routers, switches and servers to introduce remote-working environment to 6000 users
- Improved clients productivity by effectively troubleshooting L2 and L3 network issues under 24 hours
- Scaled network architecture for 3 clients by communicating with multiple departments and partner vendors

EDUCATION

Hack Reactor, Advanced Software Engineering Immersive

2023

Chuo University, B.S. in International Law and Business

2019

CERTIFICATIONS

Oracle Certified Java Programmer, Silver SE11

November 2021

Linux Professional Institute Certification - 1

October 2020

Cisco Certified Network Associate

August 2019