

Jeehyae Lee Dance

Seattle, WA • 602 632 8708 • jeehyae91@gmail.com
github.com/JeehyaeDance • linkedin.com/in/jeehyaedance

Education

Hack Reactor at Galvanize

Advanced Software Engineering Immersive Program

Seattle, WA
2019

Northern Arizona University

College: Bachelor of Science

Major: Hotel & Restaurant Management

Flagstaff, AZ
2010 - 2014

Personal Projects

Climbing Day - Web Application & Mobile Application

Jan 2020 - Current

Rock Climbing Journal and Analytics

- Implemented full stack authentication using client-side browser cookies to store session and bcrypt to hash passwords and store them securely in PostgreSQL database
- Visualized user's rock-climbing careers in beautifully generated graphs and charts using the Recharts library
- Developed a versatile backend using ExpressJS that can handle and route data to both the web application and mobile application
- Built an iOS and Android companion mobile application using React Native so users can log climbs at the gym

Groupon Clone - Web Application

Aug 2019 - Nov 2019

Clone of the popular Groupon application

- Redesigned and developed the review module using ReactJS and Styled Components
- Optimized application load time from 4.6 seconds to 1.1 seconds using text compression and bundle optimization with webpack
- Developed a REST API with proxy to route from each service to the client using Express
- Containerized entire application to run in an AWS EC2 instance using Docker

JAST Dance - Web Application

Sep 2019 - Oct 2019

Music streaming application

- Optimized PostgreSQL to increase data retrieval time of 10 million records by 1000% - from 50,000ms to 42ms
- Added stress-testing via thousands of concurrent requests to simulate production level traffic using Loader.io
- Used K6 and New Relic to test and analyze response times of our API which allowed us to horizontally scale

Work Experience

Korean Language Private Tutor

Jan 2018 - Aug 2019

Self Employed - Chicago, IL

- Organized lesson plans for over 20 students across various time zones and locations
- Taught group and private lessons for students interested in learning the Korean language and culture
- Maintained a 5-star review with over 20 reviews

Admission Coordinator

Aug 2017 - Feb 2018

Western Governors University - Phoenix, AZ

- Reviewed hundreds of applicants throughout the application process
- Maintained an average of 12 new student enrollments every month

International Affairs Coordinator

Jan 2016 - Feb 2017

Ajou University - Suwon, South Korea

- Planned and led the organization of the Ajou International Summer School Program with over 70 students from almost 50 countries
- Conducted all phases of international applications and programs through the international program at the university

Technical Skills

Languages: JavaScript, HTML, CSS

Frameworks: ReactJS, Express, NodeJS, React Native, CSS Modules, jQuery, Styled Components, Jest, Recharts

Tools: Docker, AWS EC2, Nginx, K6, New Relic, Loader.io, Apache Cassandra, MySQL, PostgreSQL

Hobbies & Accolades

- Fluent in Korean and English; Beginner in Japanese
- Avid Rock Climber
- Vice-President of NAU Korean Language and Culture Club
- Passionate K Drama fanatic