Jun Hyeok Lee

Phone: 201-602-4456   gnomejun@gmail.com   Github   LinkedIn   New York, NY

SKILLS

Programming: React.js, Ruby on Rails, JavaScript, jQuery, Ruby, Redux, SQL/Postgres, Git, HTML5, CSS3, Rspec, MongoDB, Node.js, Express

Mainframe: TSO, CA7, CA11, MVS, JES2, CICS, DB2, MQ, JCL, HMC

Others: MS Word/Powerpoint/Excel, Music DAW (Fruity Loop, Ableton), Photoshop, After Effects, **Fluent in:** English/Korean

PROJECTS

BeatCloud   *Live Link* | *Github*

Full stack web clone of SoundCloud using React/Redux for frontend & Ruby on Rails for backend

- Integrated React/Redux with HTML5 Audio Element to implement media playback for users
- Built a fully functional asynchronous media player that spawns on demand and stays on page while browsing with accurate time ticks and various playback functions
- Implemented custom track CRUD using Active Record/PostgreSQL, and AWS S3 as host

BoBudget   *Live Link* | *Github*

Backend Lead: MERN Stack group project using MongoDB, Express, Node.js, React

- Designed backend structure with Mongoose/Express using MongoDB Atlas as database
- Implemented search function that queries the database utilizing RegExp

AudioNotes   *Live Link* | *Github*

Interactive audio step sequencer in vanilla Javascript & HTML5/CSS3

- Built a fully functional 25-note step sequencer using only vanilla Javascript and Tone.js with 4 different synths and 3 pattern choices (4-beat, 8-beat, 16-beat)
- Incorporated interactive dark-themed UI styling using Javascript and CSS3

EXPERIENCE

IBM – Command Center Mainframe Operator

AUGUST 2017 – SEPTEMBER 2019, NEW YORK

- Provided Tier 1 Hardware and Application support in IBM's z/OS Mainframe environment for Console & Batch Operations
- Implemented and scheduled change records following company protocols, perform system IPLs, and partake in Disaster Recovery exercises
- Designed and implemented automation using JCL to clear old batch jobs and lowered average job queue CPU% usage by over 20%

- Solely responsible for managing Standard Operating Procedure documents as well as the Command Center Operation website

Verizon Wireless - Console Operation / Tape Operation

AUGUST 2017 - SEPTEMBER 2019, NEW YORK

- Managed StorageTek SL8500 Stream Line Consoles to perform silo audits and log extractions, as well as organizing silo inventories
- Responsible for daily/monthly offsite tape eject process and handling tape eject jobs using CA7
- Led the overseeing of IBM TS7760 Virtual Tapeless library environment and created/tracked hardware service calls

EDUCATION

Syracuse University

Bachelor of Science - Information Technology
AUGUST 2009 - MAY 2013, SYRACUSE, NY