

BALJINNYAM "JIN" RENTSENDORJ

Full Stack Developer

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[Website](#) | [LinkedIn](#)

Creative software engineer with a passion for front-end development and a U.S. Army veteran with excellent leadership experience gained through 7+ years of leading teams in highly ambiguous and complex environments. Experience in building full stack applications across multiple programming languages. Self-taught in Three.js, keen interest in experimenting with technologies to create stunning and immersive user experience/interface.

TECHNICAL SKILLS

LANGUAGE: JavaScript, Python, Java, HTML, CSS
FRAMEWORK/LIBRARIES: Three.js, React.js, Express.js, Node.js, Mongoose, Flask, JWT Authentication, Bcrypt

DATABASE: MySQL, MongoDB
TOOLS: GitHub, VS Code, Spring Tool Suite, Bootstrap, Postman

SOFTWARE PROJECTS

[GitHub](#) | [JinsPub.com](#)

TECHSTACK: JavaScript, Three.js, HTML, CSS, jQuery

SEP- OCT2022

Jin's Pub: Self-taught Three.js personal portfolio app for showcasing past and present tech projects.

- Developed the front-end with JavaScript libraries Three.js and jQuery for an immersive user experience.
- Built the app in WebGL with imported Blender models for depth, texture, lighting, and animations for interactive user interface and experience.
- Designed the portfolio with user in mind for efficient controls, clean presentation/ animations and navigations to external resources.

[GitHub](#) | [Demo Link](#)

TECHSTACK: React.js, MongoDB, Express.js, Node.js, JWT Auth.

JUN- JUL2022

Gym Bois: An e-commerce application for promotions on top fitness brands from clothing to supplements and training programs.

- Built the application end-to-end, implemented Google API for accurate geolocation to enhance user engagement and enabled efficient search for discounted gym related gear from leading brands.
- Designed and scaled the front end with React.js, CSS and HTML5 for smooth interactive user experience.
- Optimized the login/ registration performance with authentication checks to ensure user login information security.

[GitHub](#) | [Demo Link](#)

TECHSTACK: Python, MySQL, Flask, Bootstrap, Bcrypt, Jinja.

JUL- AUG2022

Local Trade: Full Stack Python e-commerce app demonstration of login/ register and user's ability to post/ remove on the platform.

- Flask Python application with MySQL for the database. Front-end was made responsive with the use of Bootstrap.
- User registration/ login with validations and Bcrypt to keep passwords more secure.
- Optimized user's ability to post/ remove items on local trade postings.

WORK HISTORY

Department of Veteran's Affairs | Software Developer | Office of Information Technology

2022-Present

- Software Project: developing and modernizing internal Veteran's Affairs application to improve efficiency and productivity.
- Exploring and experimenting with modern technologies to upgrade out of date tech; prototyping platforms with an end goal of improving developers' ability to update functionality and more efficiently fix software patches.
- Diagnosis and resolves customer technical software problems in accordance to policies/ procedures.

California Army National Guard - Squad Leader | Supervises 8 Service Members

2015- Present

- Leads projects from planning and initiation to gather CBRN (Chemical, Biological, Radiological, Nuclear) data and analyzing/ deconstructing complex data to inform and guide leadership on strategic projects.
- Supervises 8 team members and leads training/ instructions to groups of 100+ service members across CBRN reconnaissance/ communication equipment training, attaining an 80% increase in promotion/career growth opportunities.
- Achieved a "zero loss" period in 6 years of sensitive equipment worth over \$1.5M. Recognized for strong communication, documentation, and accuracy in reporting.

U.S. Army - Team Leader | Supervised 4 Service Members

2012- 2015

- Collected data, analyzed, surveyed, and identified threats in complex environments to optimize allocation of resources and leverage decision quality to make imperative decisions with limited information/ resources for best possible outcome.
- Earned multiple achievements (Distinguished Service Medal, Army Commendation Medal, Army Achievement Medals and an Afghanistan Campaign Medal) for exemplary service, heroism and meritorious achievements in high stress and often hostile environments.

EDUCATION

Coding Dojo - Full Stack Developer Certificate

2022

- 16 weeks intensive coding bootcamp: 1000+ hrs of full stack web development, testing, pair programming and algorithms.

San Francisco State University - B.A., Criminal Justice Studies

2016- 2020

ADDITIONAL EXPERIENCE

Air Liquide Advanced Materials - Chemical Technician

2020 – 2022

- Implemented new Standard Operating Procedures to increase efficiency/ safety of synthesis and distillation of highly volatile and hazardous chemical compounds.
- Performed technical troubleshooting & problem solving with the use of process flow diagrams (PFD)/ piping and instrumentation diagrams (P&ID).