

Justin Kondratenko

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SUMMARY

Full-stack Software Developer experienced in React, Node.js, REST APIs, and cloud deployment via Docker and CI/CD pipelines. Passionate about building scalable applications and leading cross-functional engineering teams.

EDUCATION

University of Houston

Bachelor of Science, Computer Science

Expected May 2027

Cumulative GPA: 3.5/4.0

WORK EXPERIENCE

Incarnate Editors

December 2022 – February 2025

Senior Front-End Engineer

Contract/Remote

- Redesigned and improved mobile UI with TailwindCSS, HTML5, and CSS, driving a 20% increase in mobile traffic
- Architected a 40+ node user flow diagram, streamlining navigation paths and improving overall UX clarity
- Programmed a full-stack data modeling application using React, Firebase, and Electron, allowing for visualization of 100+ data entries

LEADERSHIP EXPERIENCE

Lone Star College Cyfair, Computer Science Club

May 2022 – May 2025

President

Houston, Texas

- Led organization of 275+ members, increasing membership by 20% through targeted recruitment campaigns
- Hosted workshops on Git, web development, and computer engineering for 50+ students
- Coordinated 4 competitions in collaboration with 5 clubs that challenged students to create projects
- Collaborated with the robotics club and ASME to compete in 3+ Hackathons and VEX competitions

PROJECT EXPERIENCE

Foodtruck Point of Sales Database Application

February 2026 – Present

- Directed a team of 4 to deploy a full-stack application using MySQL, Node.js, React, and Vite
- Implemented SQL queries and REST APIs to support employee management, inventory tracking, and sales with 18+ SQL tables
- Automated deployment using GitHub Actions, Docker, and Turborepo on Coolify with a containerized MySQL instance, reducing build time by 50% via Docker layer caching

Proxmox and Debian Servers

January 2025 – January 2026

- Constructed a homelab with network segmentation via VLANs across multiple Linux VMs and LXC containers
- Deployed ZFS-based NAS with RAID configuration, automated snapshots, and access control for 3+ users
- Configured NGINX reverse proxy with SSL/TLS termination and Cloudflare integration for secure external access for 8+ websites

Full-Stack DevOps Portfolio Platform

November 2025

- Maintained a front-end gallery of my 50+ graphics and websites using React by parsing JSON data
- Utilized DevOps techniques to deploy on Linux Server as an HTTPS SaaS with CI/CD pipeline using GitHub Actions, achieving 99% uptime

Schematic Parsing AI Web Application

October 2025

- Led a team of 4 student software engineers to build a NotebookLLM-like chatbot in 24 hours
- Engineered a full-stack web app integrating React, Rust backend, and Gemini AI API for schematic analysis
- Enhanced a Rust parsing engine, achieving less than 30s processing time for 15+ concurrent PDF documents

Rock Paper Scissors Tournament Web Application

December 2024 – July 2025

- Developed an interactive gaming platform using React, Typescript, and SocketIO
- Adapted cross-compatible layouts with TailwindCSS, achieving 95+ Google Lighthouse score
- Improved user flows, mobile UI/UX design, and prototypes using Figma with 20+ frames and 5+ components

SKILLS

Programming: HTML/CSS, C/C++, SQL, Python, Java, Kotlin, JavaScript, TypeScript, PowerShell, Bash

Software/Tools: Node.js, React.js, Vite, MySQL, Docker, Git, Figma, Tailwind CSS, Linux/Unix, Google Cloud Platform, REST APIs, Azure