KENNY FEIERSTEIN

- *Open to Remote Work*

SOFTWARE ENGINEER (FULL-STACK) with extensive experience developing and maintaining technical systems in Agile environments. Skilled in synthesizing complex information, collaborating with cross-functional teams, and delivering solutions that achieve key performance indicators. Proven ability to excel in autonomous and remote work settings while leveraging front-end, back-end, and server-side technologies.

EDUCATION

Bachelor of Science (BS), Information Science (Computer Science Program)
University of North Florida   2012 - 2018

PROFESSIONAL EXPERIENCE

XCEL Solutions (*an STC Company*) – Jacksonville, FL   2014 – 2021
Software Developer

- Developed, launched, and updated course content using front-end, back-end, and server-side web development languages based on business requirements. **[HTML, JavaScript, CSS, PHP]**
- Devised and maintained a database of student information needed to complete course audits and ensure regulatory compliance for each state, facilitating continued sales in the most profitable locations. **[SQL]**
- Optimized and maintained dynamic email reporting system for client progress. Increased office efficiency by automating report generation and delivery that was originally done manually.
  [HTML, CSS, VBA, JavaScript, PHP, SQL, Node.js]

Time4Learning – Jacksonville, FL   2021 – 2024
Software Engineer

- Collaborated with academic course curriculum developers to create complex online interactive experiences for grade school students. **[JavaScript, JSON, PixiJS]**
- Developed and maintained features while ensuring timely delivery and adherence to requirements outlined in **Jira** tickets. **[Vue 2, C#/ASP.NET, SQL]**

PERSONAL PROJECTS

DCFpro.com   2021 – 2024
Full-Stack Developer

- Founded and engineered DCFpro.com, an e-commerce Single Page Application (SPA) designed to streamline the organization and generation of reports for commercial property discount cash flows, incorporating subscription-based e-commerce functionalities. Led the end-to-end development across the technology stack, encompassing front-end, back-end, server-side, and database components.
  - Utilized front-end UI libraries such as **MUI** and **Chart.js** for robust design and data readability on both desktop and mobile devices.
  - Defined and tested NoSQL rules in Firestore to secure CRUD operations and prevent unauthorized access.
  - Created pipeline between database and **Stripe** for smooth subscription-based access.
  - Designed an organized ticket system for customer support.
  - Optimized deployment of new features by setting test environment only accessible to team members. This allowed us to test new features in a QA environment before deploying in production.
  - Increased user traffic by launching a Google Ad campaign

Tech Stack:
JavaScript, React, Node.js, Express, Stripe, Firebase, NoSQL, Redux

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AREAS OF EXPERTISE

- ✓ *Front-End Frameworks (React, Vue)*
- ✓ *TypeScript & JavaScript Development*
- ✓ *Database Management (SQL, Firebase)*
- ✓ *Software Development*
- ✓ *Agile & SCRUM Development*
- ✓ *Production Deployment*
- ✓ *Process Automation & Optimization*
- ✓ *Dynamic UI & UX Design*
- ✓ *Technical Troubleshooting*

TECHNICAL SKILL OVERVIEW

➢ Web Development:
- o HTML, CSS, Sass, JavaScript, TypeScript, React, Redux, Vue.js, JSON, Node.js
    - ▪ Created SPA websites for desktop and mobile platforms.
    - ▪ Designed scalable back-end APIs to facilitate global state management and seamless database interactions.
    - ▪ Structured and optimized data in JSON format to enhance transfer efficiency and simplify manipulation.

➢ Database management:
- o SQL, NoSQL, Firestore DB, MongoDB, SQL Server Management Studio
    - ▪ Generated dynamic server-side reports to support sales team strategies and client decision-making.
    - ▪ Streamlined data storage and optimized scope for efficient querying and reduced latency.
    - ▪ Ensured data security and compliance with industry standards.

➢ Collaboration Tech:
- o Git, GitHub, Bit Bucket, Jira, Teams, Google Drive, Outlook
    - ▪ Collaborated with cross-functional teams using Git and GitHub for version control and seamless code integration.
    - ▪ Conducted thorough peer reviews of pull requests to ensure code quality prior to branch integration.
    - ▪ Maintained communication and task management through Jira and Agile methodologies.