Jim Carnicelli

JimCarnicelli@gmail.com - 608-???-???? - JimCarnicelli.com

Summary

I am a full-stack software engineer. I've designed, coded, tested, and documented software for many years. I've created proprietary UI, database, and other frameworks. I've trained many developers on technologies and problem solving strategies. I've managed small and medium (10+) teams of developers, including offshore. And I've been a small business owner in the IT field.

I am currently focused largely on web based UIs with a focus on the now dominant React framework as well as HTMX. But I also have unusual skills in VR, artificial intelligence, data mining, 2D/3D graphics, visual arts, and more.

Skills

- **Programming languages:** TypeScript, JavaScript, C#, Python
- **Databases:** PostgreSQL, Sql Server, mySQL, mongoDB
- **Frameworks:** HTMX, Next.js, React, Entity Framework, SCSS, Tailwind CSS
- **Teamwork:** Mentoring, team leadership, documentation, project management
- **Miscellany:** Virtual reality, machine learning, visual arts, HL7

Example projects

- **ISPS SignUp**: (2024) Built an entire portal site helping ISPs increase sales and visibility using Next.js, HTMX, and Postgres.
- **ElephantTalk UI**: (2023) Built the UI for a web-based telephony integration system using React.
- **SHD website**: (2023) Developed a complete website using Next.js, React, and Postgres.
- **TSIS**: (2022-2023) Developed a React-based UI and integration with a C#, Entity Framework, and Postgres back end.
- **SbPAM**: (2019-2020) Updated a React-based UI and integration with a C#, Entity Framework, and Postgres back end.
- **Warehouse management system**: (2011-2015) Full ERP suite for manufacturing, wholesale, and transportation. Created framework, developed apps., and managed dev. team.

Recent employment

- 2023 - Present - Coowner / SW eng. - ISP Services - Jacksonville, FL
- 2022 - 2023 - Software Engineer - TSPS - Miami Beach, FL
- 2019 - 2022 - Software Developer - Netwrix Corporation - Madison, WI
- 2011 - Present - Independent - Madison, WI
- 2009 - 2011 - Software Engineer - Amphion Medical Solutions - Madison, WI
- 2007 - 2009 - Software Engineer - Pharmacy OneSource - Middleton, WI