

Zachary Barnes

Accomplished software developer with extensive experience in full-stack development and project management. Proficient in a variety of programming languages and technologies, with a proven track record of creating innovative solutions that streamline workflows and enhance user experiences. Strong background in SCRUM and Agile methodologies, effective communication, and collaboration. Always eager to learn new technologies and drive project success.

Personal Info:	Websites:
Denver Metropolitan Area	https://www.zachbarnes.dev
zbarnz99@gmail.com	https://github.com/zbarnz
720-755-7572	https://www.linkedin.com/in/zach-barnes-92436614b/

Skills

React, Next.js, MongoDB, SQL Server, CockroachDB, TypeORM, Node.js, PostgreSQL, Express.js, Google Cloud, Javascript/Typescript, GIT, Docker, Test Automation, C++, Zig

Work Experience

Vistar (January 2022 to Present) - SQL Developer

- Developed a customized warehouse management system that significantly improved efficiency.
- Implemented a highly tailored warehouse management system using SQL server database stored procedures.
- Enhanced warehouse operations by introducing performance improvements via analyzing stored procedure execution plans.
- Engaged with product users and customers to define objectives, ascertain requirements, and formulated actionable plans.
- Instituted process reforms such as location profile management, carrier service level grouping, and refined control value handling leading to a significant reduction in data entry hours.
- Utilized SCRUM and Agile methodologies to ensure timely delivery, meeting business and customer timelines.
- Regularly took on extra tasks after completing assigned sprint duties and conceptualized solutions to heighten sprint task efficiency.

SocexSolutions (March 2020 to January 2022) - Software Developer

- Innovated and managed a variety of software projects.
- Orchestrated and maintained MeetingMinder - a containerized multi-tiered application designed for optimizing meeting agility.
- Constructed NEXT.JS web applications tailored to various clients.
- Leveraged an array of JavaScript libraries such as MongoDB, Express, Axios, Puppeteer, and React.
- Successfully penned several web scraping scripts to gather data from the internet.
- Frequently employed both Windows and Linux terminals to customize and operate various coding applications.

Projects

Snap Candidate: Developed a scalable e-commerce platform for small businesses.

- Designed and implemented an event-driven Google Chrome extension using Manifest V3 to automate job applications.
- Built a robust and containerized REST API with CockroachDB, ensuring a scalable and efficient database architecture.
- Created a professional and visually appealing frontend using Next.js, providing a seamless user experience.
- Achieved rapid integration and deployment to Google Cloud Platform (GCP) using Terraform, streamlining the development process.
- GitHub: <https://github.com/janesmith/ecommerce-platform> | Live Site: <https://snapcandidate.com>

MeetingMinder: A dynamic meeting streamlining application for professionals.

- Co-architected a containerized multi-tiered application to enhance meeting efficiency.
- Crafted a custom responsive UI theme from scratch with Next.js.
- Engaged Git, GitHub Pull Requests, and Mocha to introduce a CI pipeline for rapid development cycles.
- Coordinated with contributors effectively through Notion's kanban board, systematically allocating tasks.
- GitHub: <https://github.com/SocexSolutions/agenda-v2> | Live Site: <https://www.meetingminder.dev/>

Accolades

- Project featured on TomsHardware, CNET, TheSun, etc.:** The Hide Google AI project has been featured on prominent news websites like TomsHardware, CNET, and TheSun, receiving praise for its innovative approach.
- Published google extension with over 10K active users:** Successfully launched a Google Chrome extension that has gained over 10,000 active users and maintains a 5-star rating with almost 300 votes