

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:
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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) - Developer II

Vistar (January 2022 to September 2023) - Developer I

- Increased warehouse efficiency by over 70% by engineering a highly customized warehouse management system.
- Impleneted a voice guided picking solution that raised worker productivity by 20%
- Saved 1000's of labor hours by building an automated web scraper to pull competitor price data.
- Enhanced developer productivity and quality of life by researching and applying new developer tools resulting in streamlined workflows.
- 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

- 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