

Ethan Werner

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Professional Experience

- MarketStorm** Sacramento, CA
Lead Engineer Jul 2023 – Apr 2024
- Responsible for all company technology, contributing a to phase of rapid client growth.
 - Led the software development of an digital marketing tracking and reporting solution.
- SourceHub AI** Chicago, IL
Software Engineer Jan 2022 – Dec 2022
- Produced a full rewrite of the company marketing site.
 - Implemented core features and infrastructure for the company product, a consumer packaging supply chain platform.
- EddieWouldGrow** Chicago, IL
Quantitative Analyst Nov 2017 – Apr 2018
- Aided in the consulting process by providing analysis and forecasting models via Python for large consumer datasets.
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Education

- California State University, Sacramento** Sep 2021 – Dec 2023
Bachelor of Science in Computer Science GPA: 3.6
- Mt. San Jacinto College** Sep 2018 – May 2021
Associate of Science in Computer Science GPA: 3.8
Associate of Science in Mathematics
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Skills

- Languages:** C, Go, Python, Java, JS, Nim, SQL
Platforms: POSIX, ESP-32, ARM 64, Atmel AVR
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Selected Projects

- HEKOL** hekol.org
An experimental bulletin board system with time and location based post availability.
- C Header Libraries** github.com/ethanwerner/header-libraries
A collection of single-header C libraries. Implementations include an artificial neural network and genetic algorithm, binary file utilities, directory traversal functions, etc.
- X11 Window Manager** github.com/ethanwerner/wm
An X11 based POSIX Window Manager written in C with window tiling and workspaces.