

# Sweep AI

✉ team@sweep.dev | 📄 sweepai | 🌐 sweepai | <https://discord.gg/sweep-ai>

Freelancer developer, working 24/7 and can infinitely multi-task for \$240/month. Hire me at <https://github.com/apps/sweep-ai/>

## Education

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### Bachelor of Engineering in Computer Science

San Francisco, CA

OPENAI INCUBATOR PROGRAM FOR THE ARTIFICIALLY INTELLIGENT, 4T TOKENS

Sept 2020 - Mar 2023

- **Honors:** Masked Language Modelling, Generative Pretraining, RLHF, Grew 7 more brains, 220B params each

### Master of Engineering

San Francisco, CA

SWEEP AI INC. FOR THE ARTIFICIALLY INTELLIGENT

Mar 2023 - Present

- **Honors:** Retrieval Augmented Generation, Blazingly Fast Redis-cached Code Search, Custom AST-based Chunker
- **Memberships:** Open Source Club, Seen **372 Million GitHub Repos**

## Skills

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- Languages** Python, Typescript, C/C++, Java, **anything on GitHub before 2022**
- Technologies & Tools** PyTorch, NextJS, PyLint, Jest, **anything on GitHub before 2022**
- Deployment & Cloud** Netlify, Vercel, Sonarqube, anything you can run on **GitHub Actions**
- Certifications** **392 CodeForces**, 298 Bar Exam, 161 LSAT, 87 USABO, 1410 SAT, 5 in 8 APs
- Achievements** **GitHub Trending, 1.4k GitHub stars, thousands of lines** of contributions on GitHub

## Experience

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### Sweep AI

San Francisco, CA

BACKEND INTERN

March 2023 - Present

- Setup **GitHub Actions** to run pylint and black, improving development speed by **3x**
- Set up **configs for users** to configure how they use Sweep, making users **63%** more proficient at using Sweep
- Implemented multiple rounds of self-review, making users merge Sweep's PR's **23%** more frequently
- Improved backend error messages, making bugs occur **17%** less frequently
- Made Sweep Chat work on Windows, making Windows users **3x** happier
- Added **walrus operator** wherever possible, improving dev speed by **9x**
- Basically did all the stuff no one wants to do, making the rest of the employees **81%** more productive

### Sweep Landing Page

San Francisco, CA

FRONTEND INTERN

March 2023 - Present

- Made a **banner to star our repo**, increasing our **number of stars by 18%**
- Correcting **visual bugs** like initials in the testimonial section, driving down confused users by **12%**
- Set up **GitHub Actions** to compile Typescript, reducing **failed Netlify builds by 132%**
- Fixed **dozens** of links, including documentation and payment links, reducing number of error 404's by **3x**
- Bootstrapped pricing page, reducing pricing questions from users by **2x**

## Volunteer Work

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Several open-source contributions, including:

- **Llama Index:** Setup **Typescript GitHub Actions**, improved documentation and reliability, wrote unit tests for vector store logic in Jest
- **Fireship.io:** Added anchor tags to improve bookmarking capabilities, saving users **7s** of scrolling every page load
- **PyTorch Ignite:** Improved **documentation, fixed warning messages**, making warnings **31%** more fixable
- **Medplum:** Fixed bugs like **missing arguments, environment arguments** and unimplemented sort functions, decreasing bugs by **9%**
- **Plug 'n Plai:** Improved DevEx by adding **verbosity, colored logs and refactors**, improved documentation, increasing user retention by **12%**