

Jason Hwang

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Experience

Founder @ Aspire Coding Academy Feb 2025 – Current

- Founded an in-person coding academy in Houston. Bootstrapped the small business workflow from start to finish.
- Created a compact coding curriculum, based on Harvard CS50P, covering Python and Web Development fundamentals.
- Freelance website developer for Houston-based businesses.

SWE @ Two Sigma Aug 2021 – Feb 2025

- Product owner and primary contributor of Python margin replication product. Increased daily total margin reconciliation coverage by \$500mm through use of pandas and numpy libraries.
- Developed Java data snapshot service and API that integrates into core processes, reducing service downtime incidents and support burden.
- Mentored two interns, coaching agile skills and onboarding them to our K8 Infrastructure.

SWE @ Appian Jun 2020 – Jun 2021

- Developed Android and React Native functionality to support mobile offline functionality, previously available only online through the server, improving gradle build times.
- Implemented core logic for customer-facing low-code language and supporting infrastructure.

Projects

braintrust-clone - *Frontend Developer* - github.com/dotjasonhwang/braintrust-clone

- Cloned the first two pages of braintrust.dev using React and Next, leveraging Claude Code and windsurf for rapid iteration of front end functionality.

treasures - *Developer* - github.com/dotjasonhwang/treasures

- Created budgeting CLI tool that processes transaction files and summarizes personal finances.
- Initiated collaborative effort with third party (FLP) to use their internal calculator logic in custom Python application.

payroll - *Developer* - (proprietary)

- Created Excel processing script utilizing xlswriter to automate ADP bookkeeping for a law firm.
- Reduced daily task time by 6x (2 hrs to 20 min).

Education

B.S. Computer Science @ Rice University

Aug 2016 - May 2020

Expertise

Claude Code, Windsurf, JavaScript, HTML, CSS, Tailwind, Python, Zsh, Jenkins, Git, GitHub