

San Francisco  
hi@sahough.com

# Stephen A Hough

GitHub: stephenhough  
LinkedIn: sahough

Hello! Why not check out my [website](#)?

My interests involve 3d software development, data visualization, artificial intelligence, game theory, and more.

## EXPERIENCE

### Independent Developer

*Self-Employed*

January 2021 — May 2026

Shipped independent software projects, including:

- **Golf Around** — Multiplayer PC/Mac golf game featured on the Steam bestseller list, with 94% positive user reviews, 17M+ YouTube views, 2,000+ user-created custom levels, and multiple major content updates.
- **Golf Around 2** — Recently released sequel with expanded features and redesigned systems.
- **Golf Galore** — Multiplayer arcade golf game.
- **MIDI Magician** — In-development music visualization and piano education project.

Other activities include investing, market research, and data visualization.

### Network Engineer, Contract

*Blinkmoon Games*

March 2024 — May 2024

*Vancouver, BC, Remote*

Optimized complex networked projects in Unity.

- Improved session flow, stability, and performance through network programming.
- Optimized compilation workflows involving shaders and external packages, resulting in order-of-magnitude speedups.

### Engine Programmer

*Cybernetic Entertainment*

September 2018 — October 2020

*Dallas, TX*

Developed novel and complex product prototypes.

- Developed a series of edutainment product prototypes involving robotic characters.
- Developed a piano tutor prototype that parses arbitrary MIDI files, condenses them into a human-playable series of notes, assigns specific fingerings, and renders the song with inverse kinematics.
- Developed a chess tutor prototype with a custom chess engine AI and inverse kinematics.

## EDUCATION

**Bachelor of Science in Computer Science (3.8 GPA)**, *Trinity University*

May 2018

## THESIS

**Incomplete Information Solver with CFR+** *Hough, Adv. A. X. Jiang* (Artificial Intelligence)

May 2018

## HOBBIES

I have played piano most of my life and I compose for fun. I also play chess and am a rated expert. I like ancient history, architecture, and 3d modeling. Occasionally, I go outside.

## BELIEFS

Despite this becoming a somewhat oversaturated meme, you can, indeed, just do things.