

Tom Lum

/// www.TomLum.com /// TomLumMail@gmail.com ///

/// Work Experience

TechChange.org /// *Software Developer* [October '20 – Present]

Helped build and support an online education and conference platform for various universities, companies, and NGOs.

Kickstarter /// *Software Developer* [Jun '19 – May '20]

Researched, pitched, and developed features for creators and backers on the platform.

Organizer with Kickstarter's Creative Coding Club. Presented on a range of technical, creative, and interdisciplinary topics, and organized guest speakers.

McKinsey New Ventures /// *Digital Analyst* [Sep '17 – May '19]

Worked closely with clients to build digital solutions from ideation to deployment across a variety of disciplines.

Vassar College /// *Cognitive/Computer Science TA* [Sep '14 – May '17]

Taught and gave individual instruction to students in courses covering biological perception and action, scientific experiment design, artificial intelligence, and introductory computer science.

Built bespoke tools to assist students' experiments, including an EEG visualization application to integrate with legacy lab equipment.

/// Independent Projects

Doodle Brains /// *TomLum.com/doodle-brains* [Aug '17 – Present]

Light hearted, interactive essays exploring the relationship between humans and their brains by building web apps, twitter bots, neural networks, iPhone apps, 3D visualizations, and more.

SuperLuminauts /// *SuperLuminauts.com* [Jan '17 – Present]

Created, managed, and worked on a small team to build and independently release a video game on Steam that has been played by over 60,000 people.

Responsible for all design, programming, art, release scheduling, events, and marketing.

/// Education

Vassar College (2017)

Bachelor of Arts:

Cognitive Science &

Computer Science

GPA: 3.58

/// Skills

Proficiency with:

Video Editing (*Davinci Resolve*)

Audio Editing (*Logic*)

Image Editing (*GIMP*)

Digital Art (*Clip Studio*)

Data Visualization (*D3*)

Tiktok (40k Followers)

Youtube (62 videos over 11 years)

Web Development and Design

(React, JS/HTML/CSS)

Miscellaneous:

Guitar, Drums, Piano, Cello,

Tap Dance, Improv Comedy