🍊 Gernene Tan

Passionate full-stack developer / designer. I want to use my interdisciplinary skills and global experience to build something great!

Portfolio: gernene.com
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Skills/Technologies: JavaScript (React, NodeJS, JQuery), HTML, CSS, GraphQL, MongoDB, Python, Java, C++, PHP

EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE
Computer Science (BComp)
2020-2024
Focus on software engineering, UIUX, digital marketing

UNIVERSITY OF COLORADO BOULDER
Computer Science (BS)
2019-2020

WORK & EXPERIENCE

CHAPTER & CLUB
"Tinder for Writing Buddies"
Founder
Winter 2022 - Present

- Designed and built full-stack social networking app with built-in matching, feedback, and group chat features
- Built and engaged feedback from community of hundreds of writers to validate product/market
- Recipient of 10k Venture Initiation Program Grant (NUS)
- NodeJS, NextJS/React, GraphQL

EVYE
Brand Agency
evye.co
Engineering Intern
Winter 2021

- Built digital name card products for clients
- Built digital brand guidelines tool
- PHP, Wordpress, HTML/CSS

WORKIVA
Connected Reporting
workiva.com
Engineering Intern
Summer 2020

- Built link parser and notifications for chat messages
- Helped refactor complex module code
- Utilized DartJS to contribute to multi-repo code base

HALP
Conversational Ticketing
halp.com
Engineering Intern
May 2019 - March 2020

- Built Microsoft Teams & Jira integrations
- Developed UI for Halp Answers
- Built custom web editor
- Helped implement UI redesign & fixed bugs
- Shipped color picker and custom bot messaging
- Utilized NodeJS, React, MongoDB, Postgresql, GraphQL

DOCFORGE
Documentation Tool
docforge.dev
Cofounder & Design Lead
May 2019 - March 2020

- Winner & audience choice - Silicon Flatirons Startup Summer (~5k funding)
- 2nd place - CU New Venture Challenge (~30k funding)
- Designed & implemented product UI
- Utilized NodeJS, React

FAIRVIEW WEB TEAM
fairviewhs.org
Co-Leader & Web Master
2017-2019

- Led responsive redesign & content restructure
- Supported ~40 000 users and 550 000+ views / mo
- Helped develop and maintain web app
- Utilized Ruby on Rails, Postgresql
- Built NodeJS + React Silent Auction web app

FREELANCE WORK & PROJECTS

- **Sarea:** Digital business card app demo/sandbox (React)
- **Jelly-Do:** Jelly-themed to-do list app (NodeJS + React)
- **Journal Supplies Co:** Stationery ecommerce app (NodeJS)
- **Operation Give Back:** Student volunteer app (Ruby on Rails)
- **DDCC:** Tech-themed game. Edit real code files to play. (Python)
- **Solisles:** Fantasy virtual pet site (PHP)

ADDITIONAL SKILLS & INTERESTS

- Digital art, illustration, and graphic design
- Writing (technical & creative)
- Brand and marketing work
- Fast learner, adaptable, enjoys wearing different hats
- Loves finding simple solutions for complex problems