JOSHUA N HSU (he/him)
SOFTWARE ENGINEER
[GITHUB](#) | [LINKEDIN](#) |

OBJECTIVE
I am a driven software engineer with a demonstrated history in education and arts management, vision building, and design. I am excited by and enjoy working on innovative, immersive, collaborative projects that spark creativity, conversation, and joy.

SKILLS
Programming Languages - JavaScript, HTML, CSS, Python, SQL, Typescript, EJS, DTL
Libraries and Frameworks - React, Express.js, Django, Jquery, Bootstrap, Mongoose
Database and Other - PostgreSQL, MongoDB, Hubspot (CRM)
Tools: Web, Application Architecture, Git, REST, JSON, NPM,
Interpersonal Skills: Vision Building, Design, Team Management, Public Speaking
Languages Spoken: Mandarin, Cantonese

PROJECTS

Project 3 | TBD
- Built a web application rendered with animations, flexbox, and grid using HTML and CSS
- Utilized Vanilla JS with object-oriented programming for computer interactions

[Mingo](#) | A minimalist, text-based app that allows O-Auth users to create subject-based posts and respond with comments.
- Served as Project lead for a team of three front-end/back-end developers
- Created a full-stack app using MongoDB, Mongoose, Express.js, and Nodes.js

[Blackjack](#) | Coded game logic with object-oriented programming (HTML, CSS, and Vanilla JS)

- Built a web application rendered with animations, flexbox, and grid using HTML and CSS
- Utilized Vanilla JS with object-oriented programming for computer interactions

EXPERIENCE
SENIOR INSTRUCTOR/SUBJECT SPECIALIST, ARBORBRIDGE, 2015 - PRESENT
- Identify, solicit, and maintain a worldwide network of hundreds of leads and referrals
- Demonstrate and maintain mastery of over 20 undergraduate and graduate tests/subjects
- Establish a framework to deliver concierge-level service and individualized programs for clients
- Leverage HubSpot alongside proprietary CRM to manage and evaluate projects
- Develop instructional best practices, including interviewing, training, managing, mentoring, and evaluating over 30 instructors

CO-FOUNDER/EXECUTIVE PRODUCER, BROWN/HSU FILMS, 2013-2016
- Pinpoint, cultivate, and secure funding and diverse talent

- Ensure compliance with financial protocols and organizational budgets
- Oversee personnel actions and key partnerships, including contracts and memos of understanding

EDUCATION
GENERAL ASSEMBLY, Software Engineering Immersive
UNIVERSITY OF CALIFORNIA, IRVINE, Masters of Fine Arts, Directing
SUNY NEW PALTZ, Bachelor of Arts, Lighting Design
SUNY NEW PALTZ, Bachelor of Arts, Acting