

# JOSHUA N HSU (he/him)

## SOFTWARE ENGINEER | EDUCATOR | STORYTELLER

[GITHUB](#) | [LINKEDIN](#) | [PORTFOLIO](#) |

I am an emerging 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 curiosity, creativity, and conversation.

### SKILLS

**Programming Languages** - JavaScript, HTML, CSS, Python, SQL, Typescript, EJS, DTL

**Libraries and Frameworks** - React, Express.js, Django, JQuery, Bootstrap, Mongoose

**Database and CRMS** - PostgreSQL, MongoDB, Oracle, Hubspot

**Tools:** Web and Application Architecture, Git, REST, JSON, NPM

**Other Skills:** Vision Building, UX/UI Design, Team Management, Public Speaking

**Languages Spoken:** English, Mandarin, Cantonese

### PROJECTS

[Chef's Kiss](#) | A full-stack app that allows users to search for restaurants in a given area, save a restaurant to a list, and add their own impressions.

- Developed the front-end application and integrated the back-end
- Leveraged MongoDB, Express.js, React, Node.js, (MERN), and the Yelp Fusion API

[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