ALVIN SHIU
FRONT END DEVELOPER & DESIGNER

In the past, I've designed buildings in seven countries which changed the way people experienced their surrounding environment. Now, I design software and write code to push the boundaries on the way we interact with the virtual world.

My background in design, project management, and leadership of interdisciplinary teams enables me to bring a high level of insight and efficiency to all aspects of a project. My clients have appreciated my ability to look beyond surface-level needs and extrapolate the larger issues, to which I quickly develop comprehensive solutions.

415.236.2232
avinoz@gmail.com

http://www.avinoz.com
http://aviocollective.com

LANGUAGES

SASS, HTML, SVG, D3, JS, JQuery, Angular, Ruby

SOFTWARE

Photoshop, Illustrator, Premiere, AutoCAD, Revit, Agi32, Surfcam, Sketchup, Rhino, 3Ds Max, Microsoft & MAC Office suites

TECH EXPERIENCE

QADIUM | Design Engineer | Jan. 16' - current | San Francisco

- primary role as lead UI/UX designer & front end-engineering for our enterprise software
- work closely with sales & data-scientists to extract needs in the form of user stories
- develop hi-fidelity mocks and run through UX cycle to iterate and refine design
- translate mocks into preliminary code specializing in SASS, SVG, animations and D3
- act as the QA for all CSS related items as well as visual consistency throughout the company
- secondary role as a key member of the marketing team at Qadium
- created new logos, marketing material, external site, templates, office re-remodel & swag

BRITELITE IMMERSIVE | Design Consultant | Jul. 14' - Nov. 14' | San Francisco

- created mocks & worked with engineers on content for interactive video walls & VR
- designed high-concept, brand-driven kiosks, stands and iPad housing
- led entire production cycle: concept, detail, construction & fabrication pipeline
- client list includes: Westfield mall, AMA, HFA & Brocade

EDUCATION

Dev Bootcamp
Aug. 15' – Dec. 15'

Southern California
Institute of Architecture
2002 – 2007 | BArch with Honors

Bezalel Academy of Art & Design
2006 | Exchange Program

University of Cambridge
2004 | Summer study of Psychology

University of Toronto
2001 – 2002 | Computer Science

ARCHITECTURAL DESIGN EXPERIENCE

WSP FLACK & KURTZ	Lighting Designer	Sep. 12' - Mar. 14'	San Francisco
LEIGH & ORANGE	Project Architect	Aug. 10' - Aug. 11'	Hong Kong
PALMER & TURNER	Project Architect	Aug. 10' - Aug. 11'	Hong Kong
DELTA LIGHTING	Lighting Designer	Mar. 08' - Mar. 09'	Dubai

I've worked many years as a professional in the architecture industry. During my time at Leigh & Orange, I was selected out of 300+ architects to be part of an elite trio to work exclusively on high profile competition projects.

- excellent verbal & visual communication skills
- great listener with the ability to extract needs & wants out of clients
- created brands around each competition project in a fast pace turnaround environment
- hands-on-experience with the latest tech in industrial modes of production
- carried projects through all phases of architecture: concept to construction administration
- created presentation content including 3D models, photoshop renders & technical simulations
- specialties include patterning and intricate modular cladding systems, interior & exterior