ALVIN SHIU

DESIGNER & FRONT END DEVELOPER

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Portfolio available:
http://www.avinoz.com
password is: sample_work

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.

LANGUAGES

HTML, CSS/SASS,
JS, Angular, Ruby

LIBRARIES

JQuery, Bootstrap, DataTables,
D3, Font-Awesome and others

SOFTWARE

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

TECH EXPERIENCE

ARCADIA DATA | Senior UX / Design Engineer | Mar. 18' - Apr. 19' | San Mateo

- develop new features and optimize user workflows using Agile methodologies
- improved information consumability with visual hierarchies (IA), visual cluster & color contrast
- enforcing consistent input controls and navigational components
- research existing interaction paradigms & design with affordance
- collaborate with documentation dept. for microcopy & feature releases coordination
- prototype using hand sketches, XD, Photoshop, Sketch and code
- introduced SCSS to Arcadia & refactor CSS into reusable, responsive components
- written proficient production HTML & SCSS and resolved Jira bug fixes
- work with JS and libraries such as JQuery, Bootstrap, DataTables, D3, Mapbox etc.

QADIUM | Senior UX / Design Engineer | Jan. 16' - Mar. 18' | 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, JS 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

EDUCATION

Dev Bootcamp
Aug. 15' – Dec. 15'

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

Bezalel Academy of Art & Design
2006 | Study Abroad, Graphic Design

University of Cambridge
2004 | Study Abroad, Psychology

University of Toronto
2001 – 2002 | Computer Science

ARCHITECTURAL DESIGN EXPERIENCE

WSP FLACK & KURTZ | **LEIGH & ORANGE** | **PALMER & TURNER**

Project Architect | Mar. 09' - Sep. 12' | San Francisco, Hong Kong, 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