

# ALVIN SHIU

## SENIOR PRODUCT DESIGNER

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Portfolio password:  
Alvin123!

Originating as a member of an elite team of architects in competition designing high-profile buildings, I've translated my design capabilities into the digital domain as a Senior UX/UI Designer. I have a track record of crafting beautifully intuitive user interfaces with complex workflows through research and user-centric design. Having familiarity with coding has enabled me to work seamlessly with engineering to build responsive, scalable apps and design systems. I thrive in a fast-paced entrepreneurial environment, embracing challenges with a collaborative spirit.

## TECH ACCOMPLISHMENTS

**Expert:**  
HTML, CSS/SCSS

**Familiar:**  
JS, JQuery, Vue, React,  
Angular, DataTables,  
D3, eCharts, Mapbox,  
Cesium, Mantine UI  
etc.

**Complex Subjects:** Navigated the challenges of creating intuitive apps for highly technical domains, artfully translating complex data and workflows into user-friendly designs without prior knowledge of the field.

**User-Centric Approach:** Conducted in-depth user research, leveraging insights to create intuitive interfaces that present users with elegant solutions to their intricate workflows.

**Responsive Design:** Ensuring seamless user experiences across various platforms, devices and screen sizes, resulting in visually polished apps with consistent brand identity. Experience with internationalization and 508 compliance.

**Knowledge in Engineering:** Intimate knowledge in coding and mastery in HTML/SCSS allowed effective collaboration with engineering teams, streamlining the design-to-development process, and accelerating project timelines.

**Design System Advocate:** Spearheaded the implementation and evolution of design systems, fostering design consistency, scalability, and efficiency across multiple products. Ie. Introduced SCSS to Arcadia Data and refactored the entire codebase.

**Stakeholder Alignment:** Facilitated cross-functional collaboration by conducting meetings and effectively communicating design concepts to stakeholders in a set of wiki docs or PRDs, ensuring alignment and buy-in from all teams.

**Beautiful Things:** The work demonstrates a mastery of visual design principles with an innate sense of aesthetics despite the technical subject domain, complex workflows and copious amounts of data to be surfaced within the apps.

**Holistic Design Approach:** Having traversed the full spectrum of design challenges within numerous startups, a fundamental skill has emerged to foresee upcoming obstacles, coupled with the expertise to proactively tackle them.

## EDUCATION EXPERIENCE

**Dev Bootcamp**  
2015 Aug - Dec

**Southern California  
Institute of Architecture**  
2002 - 2007  
BArch with Honors

**Bezalel Academy of  
Arts and Design**  
2006 (study abroad)  
Graphic Design

**University of Toronto**  
2001 - 2002  
Computer Science Major

**Exclosure:** Aug 2023 (contract)  
Situational Awareness Data Provider for Outer Space

**Moment:** June 2023 (contract)  
Real-time Visibility and Compliance for Healthcare Supply Chain

**Kilo:** Feb 2023 (contract)  
Gym Membership Management Platform

**Nebulon:** Apr 2019 - Oct 2022  
Cloud-Based, On-Prem Smart Infrastructure

**Arcadia Data:** Mar 2018 - Apr 2019  
Visual Analytics and BI Platform

**Fabrix Health:** Apr 2017 (contract)  
Tele-health for practitioners to perform and Bill Virtual Appointments

**Qadium / Expanse:** Jan 2016 - Mar 2018  
Enterprise Cybersecurity: mapping internet-connected assets

**Designed Buildings Worldwide:** Mar 2009 - Mar 2014