

## About Theo Armour



### Overview

Theo Armour was born 1947 in Boston, Massachusetts and grew up in Paris and the United States. He has lived in England and Hong Kong, both for ten years. He was a legal immigrant in both countries. He speaks French and rudimentary Cantonese.

In the seventies, Theo practiced architecture and was a member of the Royal Institute of British Architects and the Hong Kong Institute of Architects. He renovated over 90 structures in London and helped design 12 subway stations in Hong Kong.

In the eighties, he founded a consulting practice CAD-Asia to help Asian organizations implement computer-aided design. As a consultant to [Autodesk](#), he traveled throughout Asia, helping many organizations learn to design factories, buildings and products using computers.

In the nineties, working with [Autodesk](#), he was one of two program managers that designed the ground-breaking release of [AutoCAD](#) that led the transition from engineers and architects designing using paper to designing on a computer screen.

In the oughts, he worked with a number of startups none of which blossomed and built numerous website that were not particularly successful. He also served on the Board of advisors of the Peggy Guggenheim Collection in Venice and designed and built their website.

In the teens, he contributed to the the design and promotion of the open-source JavaScript library [Three.js](#), the most poplar software library for 3D visualization in a web browser. He was also the creator and maintainer of the Spider GBXML software utility for Ladybug.Tools. These are primarily tools for

engineers, architects and designers to design more energy efficient buildings. All his efforts are free and open source.

Theo lives at the [Heritage on the Marina](#) in San Francisco. He is the editor and publisher of the monthly newsletter Heritage Happenings.

He has three daughters: [Alix](#) living in Amsterdam, [Cynthia](#) in Yosemite Valley CA and [Eloise](#) in Missoula MT.

- <https://github.com/theo-armour>
- <https://x.com/ta>
- <https://www.instagram.com/armour.theo/>
- <https://www.linkedin.com/in/theoa/>
- <https://www.reddit.com/user/theo/>
- <https://substack.com/@theoarmour>
- <https://medium.com/@ta>
- <https://wordpress.com/reader/users/theoa>
- <https://www.youtube.com/@theoarmour>
- [https://t.me/theo\\_armour](https://t.me/theo_armour)

## **1947 to 1971**

Theo Armour was born 1947-01-28 in Boston, Massachusetts at the [Boston Lying-In Hospital](#) and grew up in Paris and the United States.

He attended a number of schools including [Marymount](#) in Paris, [Potomac](#) in Washington DC, [Miss Fine's School](#) and [Princeton Day School](#) both in Princeton NJ, [St Paul's School](#) in Concord NH, [Buckingham Browne & Nichols](#) in Cambridge MA and [Syracuse University](#) in Syracuse NY.

## **1971 - 1981 London**

Theo lived in London from 1971 to 1981. He went there to spend his junior year at the AA. At the end of the year instead of returning to Syracuse, he stayed for ten years.

He is an architect educated at the [Architectural Association School of Architecture](#) in London. He practiced architecture in London and Hong Kong. He has been a member of [ARCUK \(now the ARB\)](#), [RIBA](#) and [HKIA](#).

In London he worked with RJ Lattimore and Associates and Solon Housing Association. With Lattimore, he help design pubs for Truman Breweries, officers messes in Cyprus for the UK Ministry of Defense and a house for Pete Townsend of The Who. With Solon he renovated a number of houses including 74 houses on Atherfold road one of which had been a residence of Sir Arthur Conan Doyle and listed building at 168 Brixton Road. He also served on the board of directors of the organization - a tenant worker cooperative.

Theo was awarded the [English Channel Swimming Association's](#) Van Audernaerde Prize for Best Disabled Swim in 1980.

### **1981-1991 Kong Kong**

While in Hong Kong, he was employed by [YRM](#) and [Apple Computer Hong Kong](#); a founder of PC Plus, an Apple and an IBM PC dealership specializing in Computer Aided Design; a founder of the [Hong Kong Macintosh User Group](#) and of the [Asian Venture Capital Journal](#); and a member of the [IEEE](#) and the [HKCS](#). He was a competitive swimmer and also served as a board member with the Hong Kong [Sports Association for the Physically Handicapped](#). His primary endeavor was founder and CEO of a computer-aided design consultancy: CAD-Asia.

### **1991 - 2001 Mill Valley CA**

In the 1990s he was Program Manager at [Autodesk](#) for AutoCAD Releases 13, 14 and the beginning of Release 2000. Subsequently he has implemented web sites for a number of artists, start-ups and various worthy organizations and has been an angel to a number of start-ups.

### **2001 - 2020 ~ San Francisco, Financial District**

From 2001 to 2008 he was a member of the Board of Advisers of the [Peggy Guggenheim Collection](#) in Venice and was designer and webmaster of their web site from 2001 to 2004.

In the oughts, he worked with a number of startups none of which blossomed and built numerous website that were not particularly successful. He also served on the Board of advisors of the Peggy Guggenheim Collection in Venice and designed and built their website.

In 2006 he was awarded first place for fastest disabled swimmer in the annual "Escape from Alcatraz" competition.

Theo has helped a number of artists and designers with their web sites helping including [Lynn Hirshman Leeson](#) and Professor [Lawrence Lessig](#) with their web sites. Theo is a collector of [web sites that are works of art](#). He firmly believes that the great art of the future will be the art of the Internet and would be pleased to hear from artists, curators and galleries with similar intentions.

He has a web presence on [Twitter](#), [Facebook](#), and [GitHub](#). Theo is an angel investor and technical adviser helping small start-ups. These include [Hommage](#), [Point 65](#), [Orbitec](#), [Norroc](#) and [PhilQuo Ventures](#). He serves on the board of directors of [WebSight Design](#).

His recent endeavors include investigating and developing collaborative and error-checking tools for Computer Aided Design systems and methods for displaying quantitative data using animation and 3D, in particular with using [WebGL](#) and the [Three.js](#) JavaScript 3D library as discussed on [jaanga.com](#) and [mangojango.com](#).

His efforts are all free and open source software ([FOSS](#)) projects. The intention is to create scripts that encourage you to fork ( geek for 'copy'), edit and share the knowledge. Motivation is encouraged by scripts that are small, fast and easy. It's all available via [theo-armour.github.io](#) and [jaanga.github.io](#). Recent projects include:

- [Gestification](#) - tools for the [Leap Motion](#) device
- [algeSurf](#) - math 3D visualization
- [Jaanga Outer Space](#) - extra-terrestrial 3D cartography
- [Jaanga Terrain](#) - earth 3D cartography
- [Jaanga SP500](#) - real-time market 3D data visualization
- Hacking efforts with other GitHub organizations include: [WikiHouse](#), [OpenDesk](#), [vA3C](#), [aeChack](#), [FGx](#), [soundViz](#), [Abantech](#) and more.

His current efforts are primarily concentrated on projects with [Ladybug Tools / Spider](#) - 3D AEC visualizations.

Current side projects include [C19 Viz3D](#) and [spraylatino.github.io](#).

## **2020 - Present ~ San Francisco ~ Heritage on the Marina**

Theo lives at the [Heritage on the Marina](#) in San Francisco. He is the editor and publisher of the monthly newsletter *Heritage Happenings*.

He has authored Wikipedia articles relating to his residence

- [Julia Morgan Building](#)
- [San Francisco Ladies Protection and Relief Society](#)
- [Heritage on the Marina](#) ~ under construction

He is an advisor to [Sensay](#) building the "next level growth with AI Chatbots — powered by an AI agent built to sell, support and scale your business". His involvement relates to creating digital replicas of people that might serve as part of their legacy

