

eb Elayabharath Elango

Front-end Engineer, UX Designer with broad product building experience in multiple start-ups, companies across Singapore, USA, India, UK.

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Location Singapore

WORK EXPERIENCE

Assembled

San Francisco, USA / Remote

Front-end Engineer, UX Designer

Oct 2020 to Present

- o Conceived, prototyped & rewrote the core of the product experience - an all-new staffing timeline that is more usable, delightful, and performant.
- o Contributed to multiple major feature launches - agent flexibility, a holiday forecast configuration tool, queue mapping, 3rd party integrations revamp, and light/dark mode.
- o Consistently improved the product by actively fixing user feedback, cleaning up front-end infrastructure, and introducing best practices.
- o Actively participated in customer calls for product scoping, gathering feedback, and sales demos.
- o Pushed beyond my scope to design multiple web pages, personalised holiday cards, and ad creatives.

Lark Systems

Cambridge, UK / Remote

Front-end Engineer, Open-source

Jan 2020 to Present

- o Contributed front-end code to the open-source project KatiKati, which helps organisations have large-scale 1-1 conversations with people.
- o Developed & maintained a front-end component library adhering to Lark's design principles.

Independent consulting

Singapore, 2 years

Full-stack Engineer, UX Designer

Jun 2018 to Sep 2020

- o Designed, built, and launched multiple products from scratch, prototypes, and paid features across 7 start-ups of various sizes.
- o Scoped the minimum viable products and supported the non-technical founders with iterations and product framework.

Semantics3

Bengaluru, India, 3 years

Front-end Engineer, UX Designer, Y-Combinator start-up

Jun 2015 - May 2018

- o Designed & built user dashboards to present e-commerce analytics for Shopify stores in an approachable format.
- o Revamped the user journeys and the interactive API playground to be used by non-programmers.
- o Implemented a unified visual language framework across all products and assets.

Autodesk

Singapore, 3 years

UX Designer for Dynamo, visual programming for architects

May 2012 - May 2015

- o Designed the Visual Programming Environment, explored innovative UI patterns and built prototypes to validate concepts.
- o Conducted user studies to understand workflows, pain points and followed them up with usability studies.
- o Modernised library for easy exploration, designed 1,150 custom-made icons and set the design guidelines for 3rd party package authors.
- o Authored C# libraries for charts, GPS visualisation, and illustrators to draw using Dynamo.

SKILLS

Technical

ReactJS TypeScript HTML

Javascript CSS

Browser performance

React Native NodeJS Dart

Flutter Firebase ARKit

UI / Illustrations

Figma Adobe Illustrator

Procreate

User facing

User research Usability study

EDUCATION

National University of Singapore

Bachelor of Engineering, 2012

Major in Mechanical Engineering, specialized in Aeronautical Eng.

HACKATHONS

Smart Living

Runner up, Singapore, 2018

AB InBev

All India winner, Bengaluru, India / New York, USA, 2017

SPEAKING

Inside the minds of brilliant designers

General Assembly, Singapore, 2019

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