

# Liz Ainslie

Career and hobbyist software engineer

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[github.com/LizAinslie](https://github.com/LizAinslie)

## WORK EXPERIENCE

### Web Developer @ Studio Archetype — Oct 2021 - Current

I am responsible for integration of the BrainTree payment gateway on the StudioArchetype website. I also handle site maintenance on a regular basis and I am solely responsible for maintaining the company blog theme. I now do regular contract work for multiple clients through SA.

Website: [studioarchetype.net](https://studioarchetype.net)

Languages/Tools: TypeScript, Next.js/React, [Braintree](#), GraphQL, Vue

### Contractor @ MPowerMe — Nov 2021 - Jan 2022

I used Flutter and Dart to maintain MyGuide, a system for the assistive technologies helping special needs individuals in thousands of homes across the east coast.

Website: [mpm.care](https://mpm.care)

Languages/Tools: Flutter, Dart, Android

### CEO & CTO, Synapse Technologies — Jan 2021 - Current

I do consistent work at my own organization building tools for professional teams using React, Vue, and Kotlin

Website: [synapsetech.dev](https://synapsetech.dev)

Languages/Tools: Next.js/React, Vue, Kotlin, [Nomad](#)

## PERSONAL PROJECTS

### Caboose — Toy Language

I learned how to write a compiler, lexer and parser to build my own toy language in C.

GitHub: [github.com/CabooseLang/Caboose](https://github.com/CabooseLang/Caboose)

Languages/Tools: C, CMake

## SKILLS

Frontend & Backend  
Development

Tooling

Devops/Deployment

Support and Issue  
Resolution

Tech Research

## AWARDS

**Hack4Good Springfield  
(2018)** - Competed and placed  
in the city-wide Hack4Good  
programming competition

**MOREnet Cyber Security  
Challenge (2019)** - Competed  
and placed in the state-wide  
MOREnet cybersecurity  
challenge

## PROGRAMMING SKILLS

Java, CSS, HTML, JavaScript,  
TypeScript, LESS, SASS, Ruby,  
Python (2 & 3), Pug, EJS,  
Lombok, Express, React, Vue,  
Bootstrap, Semantic UI, Ruby  
On Rails, Django, C, C++,  
Kotlin, Gradle, Maven,  
libGDX, Webpack, Dart,  
Flutter, MongoDB, Linux