Ada Lovecraft

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Experience

Senior Creative Technologist @ Freya Digital:
(2015 - 2017)

A one-person R&D team tasked with doing things outside of the norm for a web-development agency including: telerobotics, game development, interactive installations, codemods, and build tools.

- Doritos Mix Arcade
  - Built a tele-robotic arcade claw-machine able to be controlled by thousands of people at once via TwitchPlay
  - Designed and developed the games for *"The World's Largest Arcade Cabinet"*
- Interactive Installation leveraging WebGL for HP Discover London
- Developed literate programming codemods and build tools that produced a realtime component dashboard to help with developer on-boarding and client expectation management

Freelance Developer
(2013-2015)

Took on odd jobs that suited my unique talents including the development of the official Phaser.io Path Editor IDE.

Software Engineer @ TechnoratiMedia
(2009-2013)

Identified, designed, developed, and maintained an internal product allowing non-technical employees to create client deliverables with a turn-around time of less than 1/10th of the previous turn-around.

Data Visualization Engineer @ WallSt On Demand
(2008-2009)

Developed stock market research charts, graphs, and interfaces for E*Trade, ScottTrade, BusinessWeek, and Barclay's

Technical Proficiencies

: **ES5/ES6/ES7/ES8** :
The term "JavaScript" doesn't really cut it anymore. I keep up with the technical proposals and latest language definitions, and attempt to know which stage a proposal is in. That being said, I generally include `stage-0` in my transpiler plugins when working on a new project as I enjoy having the most advanced abilities available to me.

: **Node** :
V8's javascript engine and evented-I/O at the system level

: **Electron** :
Build cross-platform desktop applications using node and browser technologies.

: **Functional Programming** :
One input. One output. No side-effects. Mmmm… lispy-goodness.

: **Reactive Programming** :
Push-powered pipelines.

: **Jupyter** :
A virtual scuba-suit for deep-diving into data

: **Basic Proficiencies** :
C++, Python, Eve, Elm, Common Lisp