iantimourian

BEATSPIXELSCODELIFE.COM / PORTFOLIO

MANDALABROT.NET ~ GITHUB.COM / KIDDPHUNK

SKILLS HIGHER-LEVEL

- 15+ years design and programming experience
- Background in architecting distributed systems
- Information architecture and design
- User interface (UI) prototyping
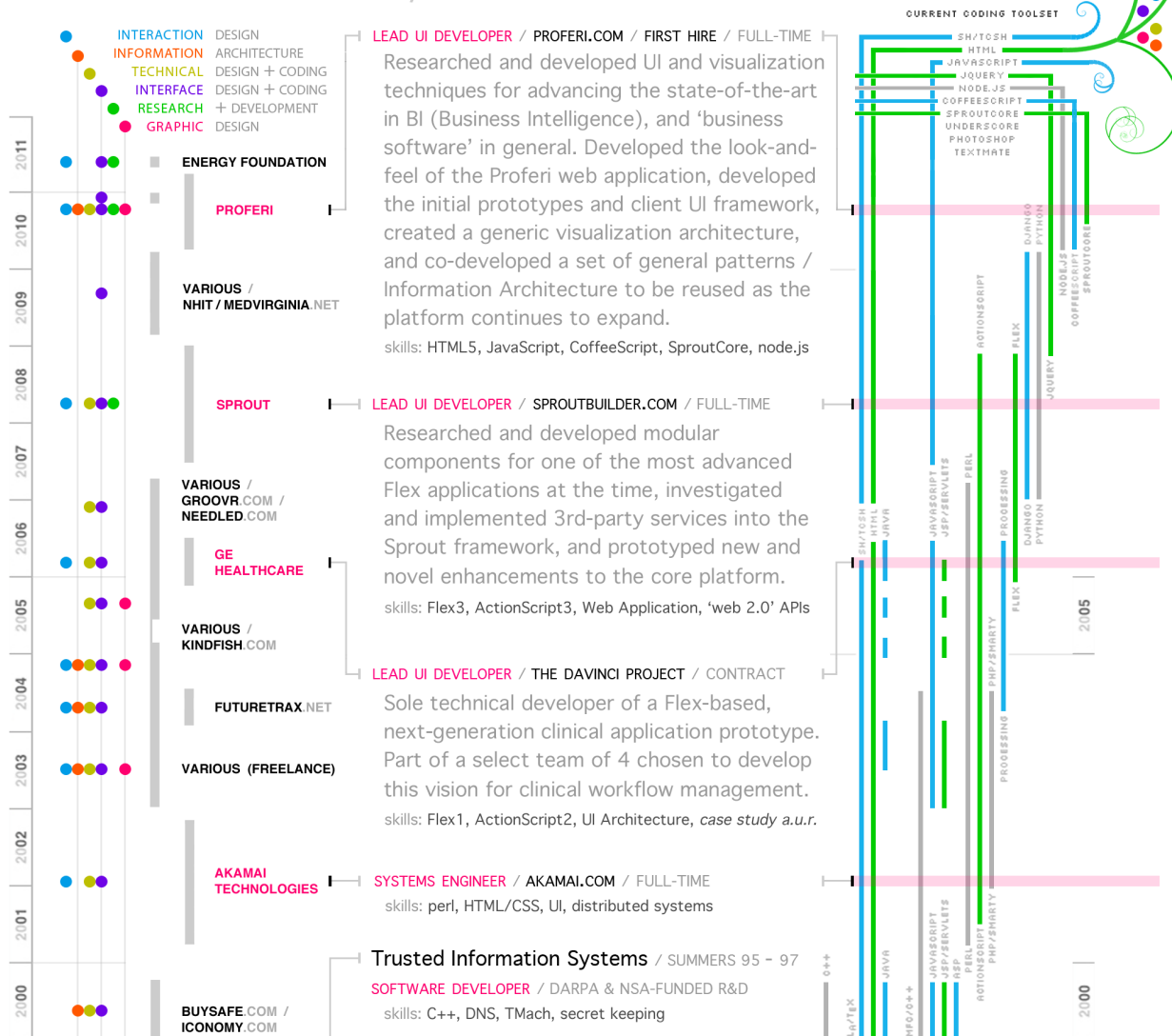- Visualizations of large datasets and networks

LOWER-LEVEL

- Fluent in Unix, OSX, computer science, design paradigms
- Clean, clear, commented code and interfaces utilizing JavaScript, CoffeeScript, Flex/ActionScript, Python, Sproutcore, node.js, Django, Java, Processing, perl, HTML/XML/CSS, C/C++, SQL/database, client/server

MISSION

To VISUALIZE, TRANSMIT and TRANSFORM INFORMATION via INTERFACES, EXPERIENCES and VIBRATIONS that UNIFY, INSPIRE and HARNESS our COLLECTIVE SPIRITS.

EXPERIENCE INNOVATIVE, FULL-SPECTRUM THINKING

INTERACTION DESIGN
INFORMATION ARCHITECTURE
TECHNICAL DESIGN + CODING
INTERFACE DESIGN + CODING
RESEARCH + DEVELOPMENT
GRAPHIC DESIGN

CURRENT CODING TOOLSET
SH/TOSH
HTML
JAVASCRIPT
JQUERY
NODE.JS
COFFEESCRIPT
SPROUTCORE
UNDERSCORE
PHOTOSHOP
TEXTMATE

2011 — ENERGY FOUNDATION

2010 — PROFERI

LEAD UI DEVELOPER / PROFERI.COM / FIRST HIRE / FULL-TIME

Researched and developed UI and visualization techniques for advancing the state-of-the-art in BI (Business Intelligence), and 'business software' in general. Developed the look-and-feel of the Proferi web application, developed the initial prototypes and client UI framework, created a generic visualization architecture, and co-developed a set of general patterns / Information Architecture to be reused as the platform continues to expand.

skills: HTML5, JavaScript, CoffeeScript, SproutCore, node.js

2009 — VARIOUS / NHIT / MEDVIRGINIA.NET

2008 / 2007 — SPROUT

LEAD UI DEVELOPER / SPROUTBUILDER.COM / FULL-TIME

Researched and developed modular components for one of the most advanced Flex applications at the time, investigated and implemented 3rd-party services into the Sprout framework, and prototyped new and novel enhancements to the core platform.

skills: Flex3, ActionScript3, Web Application, 'web 2.0' APIs

2006 — VARIOUS / GROOVR.COM / NEEDLED.COM

GE HEALTHCARE

2005 — VARIOUS / KINDFISH.COM

2004 — FUTURETRAX.NET

LEAD UI DEVELOPER / THE DAVINCI PROJECT / CONTRACT

Sole technical developer of a Flex-based, next-generation clinical application prototype. Part of a select team of 4 chosen to develop this vision for clinical workflow management.

skills: Flex1, ActionScript2, UI Architecture, case study a.u.r.

2003 — VARIOUS (FREELANCE)

2002 / 2001 — AKAMAI TECHNOLOGIES

SYSTEMS ENGINEER / AKAMAI.COM / FULL-TIME
skills: perl, HTML/CSS, UI, distributed systems

Trusted Information Systems / SUMMERS 95 – 97

SOFTWARE DEVELOPER / DARPA & NSA-FUNDED R&D
skills: C++, DNS, TMach, secret keeping

2000 — BUYSAFE.COM / ICONOMY.COM

EDUCATION GRADUATE

Carnegie Mellon University / 97 - 98

MS / Information Networking

Masters Thesis, Icarus: A Distributed Communications Platform for Online Presence and Instant Messaging

UNDERGRADUATE

Duke University / 93 - 97

BS / Computer Science
BSE / Electrical Engineering

Departmental Graduation with Distinction, Cum Laude

CONTACT KIDDPHUNK @ GMAIL.COM

415 233 6874 ~ SAN FRANCISCO, CALIFORNIA