



MISSION *I create interfaces and experiences that aim to unify,
inspire and harness our collective spirits and shared knowledge.*

SKILLS HIGHER-LEVEL

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

LOWER-LEVEL

- Fluent in Unix, OSX, Object-Oriented design paradigms
- Clean, clear, commented code and interfaces utilizing Flex, ActionScript, Python, Django, AJAX/JavaScript, Java, Processing, CFDG, JSP/servlets, Perl, PHP/Smarty, HTML/XML/CSS, C/C++, SQL/database, client/server

EXPERIENCE INTERACTION DESIGN

Senior Applications/Web/UI Developer

Sprout / sproutbuilder.com / FT / OCT 07 - DEC 08

R&D Developer with one of the most advanced Flex applications to date. Created modular components for the system, investigated and implemented 3rd-party services into the Sprout framework, and prototyped new and novel enhancements to the core platform.

skills: Flex3, ActionScript3, UI, architecture, 'web 2.0' APIs

GE Healthcare / CONTRACT / DEC 05 - MAY 06

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.

futuretrax.net / CONSULTANT / JAN 04 - AUG 04

- Implemented an advanced music player.
- Created a music and metadata CMS.

skills: FlashMX, ActionScript2, PHP, UI, music streaming

The Origin Group / PRINCIPAL / 01 - present

- Code design and programming
- Information architecture
- Identity design and branding
- UI design and prototyping
- Web design and development
- Graphic design

clients: Groovr, Sharpcast, Kindfish, Merced, Grey/SF, others
skills: Flash, Flex, Django, Java, HTML/CSS, SQL, ID, UI

INFORMATION ARCHITECTURE

Interactive Systems Architect

Rivr Media / needled.com / CONTRACT / FEB 07 - JUN 07

Developed and implemented an advanced architecture and a rich site using 'Flango', a self-coined, powerful and novel pairing of both Flex and Django technologies.

skills: Python, Django, Flex2, ActionScript3, HTML/CSS, UI, architecture

Systems Engineer

Akamai Technologies / FT / APR 01 - OCT 02

Designed and implemented a perl/HTML architecture for dynamic and collaborative workflows, improving the efficiency of server deployments and monitoring.

skills: perl, HTML/CSS, UI, architecture

Senior Developer

buysafe.com & iconomy.com / FT / JAN 99 - OCT 00

Led technical development of a Java servlet-based web infrastructure for UI-object reuse across multiple sites and a clean separation of style, data and design layers.

skills: Java, servlets, HTML, UI, architecture, dot-bomb survival techniques

OTHER

Software Developer

Trusted Information Systems / INTERN / SUMMERS 95 - 97

Worked with various research and development groups on NSA- and DARPA-funded computer security projects.

skills: C++, DNS, secret keeping



an eye for detail,
a flair for the unique

EDUCATION GRADUATE

Carnegie Mellon University / 97 - 98

MS / Information Networking

Masters Thesis, Icarus: A Distributed

Communications Platform for

Online Presence and Instant Messaging

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UNDERGRADUATE

Duke University / 93 - 97

BS / Computer Science

BSE / Electrical Engineering

Departmental Graduation with Distinction,

Cum Laude

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