

jon ross UX Designer / UI Developer

[Portfolio \(pdf\)](#) . [Website](#)
[I.T. - related resume](#)

Specializing in user experience design, user interface development and data visualization

SKILLS

Sketching with **UI Stencils** • Mockups and Wireframes with **Balsamiq Mockups** or **Sketch**
Building High-Fidelity Prototypes with **Adobe XD / Fireworks / Photoshop / Brackets**
Front-End Development with **HTML5 / CSS3 / JavaScript** • Bootstrap • Ruby-on-Rails

PROFESSIONAL EDUCATION

I.T. And Developer Education Summary – *from server build-to-web app development*
New York Code & Design - [web development intensive: \(12-weeks: Jan-Apr 2017\)](#)
- [front-end development 101: \(2-evenings/wk: Apr-June 2017\)](#)

IBM Watson/Bluemix – developer workshops and courses taken towards certification

CIW Web Designer Certification (#403728), **Adobe** Creative Suite training

UNIX and Windows OS system and network administration courses

ACADEMIC EDUCATION

Graduate Level Studies

University of Pennsylvania – Energy Policy (doctoral fellowship) and Computer Education
Temple University – Science Education (teacher scholarship recipient)

Undergraduate Degree Studies


International College, Los Angeles CA  - transfer student from **SCI-ARC** | 


Bachelor of Arts degree in Design Science led by R. Buckminster Fuller | [B.A.Thesis](#) .  . 

FREELANCE PROJECTS

User Experience Design Prototypes

- **VR Stereoscopic-Video Website Prototype for Google Cardboard Viewers** |  

- **UI Prototyping Projects** built with Adobe XD |  .  .  .

- **Fictitious Shipping Company** – for desktop / iPad users only | 

* **Features a conversational pilot dashboard powered by IBM Watson**

UX / UI DESIGN & DEVELOPMENT POSITIONS

Freelance Design & Development Projects

jonrossDESIGN | Designer / Developer - Philadelphia PA September 2002 – present

- previous company names: *Mobile Web App Design* and *ONE World Bar Studios*

Used hand-or-app drawn wireframes and Adobe Photoshop & Fireworks layouts, with the Bootstrap web framework (HTML5 / CSS3 / JavaScript) to create responsive web sites.

Partial Client List: [Alvernia University](#)  • [jonrossDESIGN](#) 

Contract Web Development Positions

Independence Blue Cross | Data Visualization Designer / Developer - Philadelphia PA

- Developed Intranet data visualization sites with Javascript libraries (amCharts & D3.js)

Lincoln Financial | XML Developer / Web Site Help Desk - Radnor PA

Children's Hospital of Philadelphia | Intranet Developer and Editor - Philadelphia PA

I.T. TEACHING & CONSULTING

Information Technology Positions Summary

Climate Reality Project | Teaching Climate Change Science in layman's terms - volunteer

School District of Philadelphia | Computer Science Teacher and Computer Lab Manager

DPT | Taught requirements for WindowsOS / A+ / Network Tech certification programs

N.J. Department of Taxation | UNIX Server and Network Administrator

College of N.J. | Computer Lab Coordinator – configured academic department labs

Merck Research Labs | global desktop PC /server configuration and deployment

Contact Information

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