

jon ross | UX Designer / UI Developer

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UX Visual Design and UI Development Skills

- Sketching with [UI Stencils](#) • Mockups and Wireframes with [Balsamiq Mockups](#) or [Sketch](#)
- Building High-Fidelity Prototypes with Adobe XD / Fireworks / Photoshop
- Front-End Development: Brackets / Sublime Text / Bootstrap • HTML5 / CSS3 / JavaScript • Node.js (new)

Voice Interface Design & Development Skills

- Online Courses towards VUI Developer Certification:
[Voice Design with Alexa](#) / [Amazon Echo Development](#) / [AWS Lambda](#) / [IBM Bluemix App Development](#)
- My First Published Amazon [Alexa Skill](#) (<http://amzn.to/2EbCj03>)

Design and Development Freelance Projects

jonrossDESIGN 🌐 - Philadelphia PA.

September 2002 – present

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

The company develops hand-drawn wireframes and uses Adobe XD, Photoshop or Fireworks layouts, for upload to a web framework (Bootstrap: HTML5 / CSS3 / JavaScript) to create responsive web sites and user interfaces.

Partial Client List (responsive web designs or prototypes):

[Alvernia University](#) 🌐 • [End Violence Project](#) 🌐 • [Brainwave Network](#) 🌐 • [Wharton Interactive](#) 🌐 🌐 🌐
[eMoney](#) 🌐 • [American College of Physicians](#) 🌐

Design and Development Contracts

User Experience Designer / UI Developer

Independence Blue Cross - Philadelphia PA.

May 2015 – December 2015

Accomplishment: Developed an intranet web site for data visualization using responsive site technologies and Javascript libraries (**amCharts & D3.js**) and Bootstrap 4.0.

Responsive Site Developer

Alvernia University - Reading PA.

February 2014 – April 2014

Developed web page templates from Photoshop mockup layouts creating a responsive web user experience.
Developed using **Bootstrap 3.x, HTML5, CSS3 and Javascript**. Alvernia University

Web Content Developer

Lincoln Financial - Radnor PA.

September 2012 – December 2012

Collaborated with the team supporting the daily production of web content at a leading financial services firm using a **content management and versioning system, XML / HTML / CSS / javascript** file editing applications.

Intranet / Web Content Editor

Children's Hospital of Philadelphia

June 2011 - October 2011

Collaborated with a team of content publishers, used [NotePad++](#) - HTML text editor, [OpenCMS](#) - a content management and versioning system in maintaining the intranet site.

Academic Education

Graduate Level Studies

University of Pennsylvania – Energy Policy Program (doctoral fellowship) and Computer Education (Masters Prog)

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](#) . 🌐 . 🌐 . [What is Design Science?](#)

Professional Education

- **Web Developer Certification:** New York Code & Design Academy – 12-week web developer bootcamp (Jan-Apr 2017)
- **Web Designer Certification:** Full Circle Computing, Exton, PA – 12-week CIW web designer program (#403728)
- **Adobe Creative Suite Master Class:** FMC Training / Berkeley Computer Training
- Adobe Flash, Dreamweaver, Fireworks, Photoshop (HTML, CSS, JavaScript, and ActionScript)
(96-hrs) / (204-hrs)
- **802.11x Wireless LAN Administration:** Online Consulting
- Prerequisite: knowledge equivalent to Network+, CCNA, or MCSE. (40-hrs)
- **Microsoft Operating Systems:** Windows Core Technologies / Technical Support
- Microsoft Windows 3.1-to-XP / Vista, (160-hrs)
- **Solaris System and Network Administration:** Dow Jones & Co. / Sunsoft, Inc. - Princeton, NJ.
- System Administration - I and II; Network Administration - I and II; LAN/WAN (176-hrs)

Information Technology Positions Summary

Philadelphia Fire Department, Philadelphia, PA

- *Network Support Specialist*
Provided user support related to network access, use of network or network problem resolution; maintaining department-wide local area network (LAN) and wide area network (WAN) of Windows workstations and custom-building primary domain controllers, backup domain controllers, communications and file servers.

Citicorp, New Castle DE

- *Project Enterprise Deployment/Help Desk Team*
Involved in the integrated deployment of email, web browsing and web-based remote access applications.

Merck Research Labs, Blue Bell, PA

- *International Infrastructure Deployment*
Responsible for application suite installation / configuration for desktop workstations and enterprise servers.

The College of New Jersey, Trenton, NJ

- *Academic Computer Coordinator/Help Desk*
Managed staff in seven student computer labs; involved in operating system installation and configuration, installed workstations on the campus network; developed web-based customer support site for the help desk.

Grumman Data Systems / N.J.Dept of Taxation

- *SunOS Solaris Jr. System Administrator:*
Managed networked SPARCstations and a Solaris workflow server and Windows workstations in an image processing /data archiving environment.

Teaching Positions Summary

- **Julian Krinsky Programs @PENN**
Web Development Instructor – Summer 2017 🌐 🌐
- **MCC Computer Technology Institute, Philadelphia, PA**
Technical Instructor
Taught Network+/ Windows-server related courses on computer networking technologies.
- **DPT Technical School - NE, Philadelphia, PA**
Technical Instructor
Taught A+ / Network+ / Windows-server certification related courses. Also taught Microsoft Office Applications.
- **School District of Philadelphia**
Computer Science Teacher and Computer Lab Manager
Setup computer lab for grades K-12 and faculty use of computer programming and networking technologies.