

# jon ross | User Experience and Interface Designer

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## SKILLS SUMMARY

- Product Research and Design: user research ([PENN XSD](#)), [dashboard design](#) (Independence Blue Cross)
- Data Visualization with JavaScript tools ([amCharts.js](#)) ([D3.js](#))
- Drawing and Sketching with [UI Stencils](#) / [Adobe Comp](#) / Adobe Illustrator and InDesign
- Building High-Fidelity Prototypes with [Adobe CC+XD](#) / Fireworks / Photoshop / Figma / Sketch / HTML.CSS.JS
- Voice Interface Experience Design with [Amazon Alexa](#) (recently [VoiceFlow](#))
- Video Editing and Production: Adobe Premiere Pro
- Mentoring with [Climate Reality](#), Computer Instructor at PENN Summer Camps and School District of Phila.

## PROFESSIONAL EXPERIENCE

### User Experience Designer / UI Developer / Freelance Consultant

**jonrossDESIGN** 🌐 - Philadelphia PA.

Between contracts as a hired designer/developer, my role in this company is to contact clients, develop hand-drawn mockups and wireframes using UI-Stencils, then use Adobe XD, Photoshop or Fireworks to create interactive layouts, and build prototypes into a web framework (**Bootstrap: HTML5 / CSS3 / JavaScript**) to produce responsive web sites and user interfaces. I also provided video production services for numerous clients.

### Website Content & Functionality Migration Developer

**Siemens Healthineers** - Malvern PA.

Collaborated with a global team of developers and designers to update / migrate Siemens.com websites to improve usability using **Scrivito - a React.js** based CMS (content management system). ( [new website](#) )

### UX Design Engineer – Full Time

**Wingspan / IQvia** - Blue Bell PA.

Developed mockups and prototypes for a shared user interface design for multiple web applications. These prototypes were created with **Adobe XD**, Premiere Pro and Photoshop as well as **HTML5 / CSS3 and JavaScript**. Created and modified digital assets using **Figma and Sketch**. Project prototype examples: ([Adobe XD](#)) ([video of login UI](#))

### User Experience / Data Visualization Designer

**Independence Blue Cross** - Philadelphia PA.

Accomplishment: Developed an intranet web site for data visualization using responsive site technologies and Javascript libraries (**amCharts & D3.js**) and **Bootstrap 4.0**. ([link to video](#)) ([link to documentation](#))

### Responsive Website Designer/Developer

**Alvernia University** - Reading PA.

Developed web page templates from Photoshop mockup layouts creating a responsive web user experience. Developed using the **Bootstrap framework, HTML5, CSS3 and JavaScript**. ([Alvernia University](#))

### Web Content Developer

**Lincoln Financial** - Radnor PA.

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

### Intranet / Web Content Editor

**Children's Hospital of Philadelphia**

Managed the critical hospital intranet content with staff publishers transitioning the site to Microsoft Sharepoint.

# EDUCATION

## Design & Development Profession Related

- **Buckminster Fuller Design Science Certificate** – Buckminster Fuller Institute ( [BFI](#) ) ( [certificate](#) )
- **AWS Cloud Developer NanoDegree** – Udacity ( [currently enrolled](#) )
- **IBM Watson Chatbot Development** – EdX ( [currently enrolled](#) )
- **Google UX Design Professional Certificate** – Coursera ( [currently enrolled](#) )
- **Web Developer Certification:** New York Code & Design Academy – 12-week developer bootcamp
- **Web Designer Certification:** Full Circle Computing – 12-week CIW web designer program (#403728)
- **Adobe Creative Suite Master Class:** FMC Training  
- Adobe Dreamweaver, Fireworks, Photoshop, and Bootstrap (HTML, CSS, and JavaScript)
- **Microsoft and UNIX System + Network Administration Training** – Microsoft and Sun Microsystems

## Academic

### Graduate Level Studies

- **University of Pennsylvania** – Executive Program for Social Innovation Design ( [XSD](#) )
  - Received an executive studies certificate in **Social Innovation Design** from an innovative design program at the **University of Pennsylvania Stuart Weitzman School of Design**
  - Developed skills that combine design thinking, user research, UX and UI design, design science and social impact innovation to create leading edge / breakthrough thinking solutions.
  - Attended from **September 2019 to April 2020** ( [certificate of completion](#) ) ( [link-2](#) )
- **Temple University** - Earth & Space Science Education ( teacher scholarship recipient )
- **University of Pennsylvania** – Computers in Education ( Master's Program )

### Undergraduate Level Studies

- **International College**, CA - Bachelor's Degree in **Design Science**, the field of study invented by [Buckminster Fuller](#)
- **Southern California Institute of Architecture** ( [SciARC](#) ), Santa Monica / Los Angeles, CA

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## Publications

- Authored an article on LinkedIn “**UX Design, UI Design and Software Development**” ( <https://bit.ly/2OPqZBb> )

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**Interests:** [UX design](#), [voice UI](#), [brain-computer interfaces](#), [artificial intelligence](#), [renewable energy](#), [electric vehicles](#)

- Facebook Pages created by Jon Ross

**Memberships:** [Philly Voice Assistant A.I. Designers Meetup](#) ( co-organizer ); [Climate Reality Project](#) ( mentor )