

# jon ross | AI-Tutor / AI-Trainer / Conversation Designer

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## SKILLS SUMMARY

- Teaching / AI Training / Prompt Design & Engineering / Conversation and Chatbot Design / UX-UI Design
- Voice User Interface Design using Adobe XD, [VoiceFlow](#) and [Alexa Development Tools](#)
- Data Visualization with JavaScript tools ([amCharts.js](#)) ([D3.js](#)) / [dashboard design](#) ([video](#)) / [web development](#)
- Building High-Fidelity Prototypes with [Adobe Creative Cloud + XD](#) / [Figma](#) / [Bootstrap](#)

## CERTIFICATIONS - 2023

- **A.I. Trainer** – Conversation Design Institute ( [course](#) / [certification](#) )
- **Prompt Engineering: How to Talk to AI's** – LinkedIn Learning ( [course](#) / [certification](#) )
- **How to Research and Write Using Generative AI Tools** - ( [course](#) / [certification](#) )
- **Becoming an AI-First Product Leader** - ( [course](#) / [certification](#) )
- **GPT-4: The New GPT Release and What You Need to Know** - ( [course](#) / [certification](#) )
- **Introduction to Prompt Engineering for Generative AI** - ( [course](#) / [certification](#) )
- **Generative AI for Business Leaders** - ( [course](#) / [certification](#) )
- **Next Generation AI: An Introduction to GPT-3** - ( [course](#) / [certification](#) )
- **What is Generative AI?** - ( [course](#) / [certification](#) )
- **Introduction to Conversational AI** - ( [course](#) / [certification](#) )
- **UX for Voice: Planning and Implementation** - ( [course](#) / [certification](#) )
- **Introduction to ChatGPT** - ( [course](#) / [certification](#) )

## COURSES IN-PROGRESS - 2024

- **Conversation Design** - Conversation Design Institute
- **ChatGPT GPTs with Assistants API and Voiceflow**
- **Generative AI: Working with LLM's | Prompt Engineering Practice Tests**

## EDUCATION

### Profession Education - Certificate Programs

- **Conversation Designer** - Conversation Design Institute (**CDI**) ( [description](#) ) ( [certificates](#) ) ( currently enrolled )
- **Prompt Engineering / Generative AI** – LinkedIn Learning and edX
- **Digital Transformation** – M.I.T. ( [program description](#) ) ( [certificate](#) )

### Academic Education

Graduate / Undergraduate Studies

- **University of Pennsylvania – Executive Program for Social Innovation Design** ( [XSD](#) )
  - ( [certificate of completion](#) ) ( [on campus](#) ) ( [online](#) )
- **Temple University** - Earth & Space Science Education ( Master's Degree Program - scholarship recipient )
- **University of Pennsylvania** – Computers in Education ( Master's Degree Program )
- **International College**, Los Angeles, CA - BA Degree in ***Design Science*** / Credit transferred from [SCI-Arc](#)

## PROFESSIONAL EXPERIENCE

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

**jonrossDESIGN** 🌐 Location: Philadelphia PA.

As a freelance designer / developer, my role is to create client relationships, draw mockups and wireframes using [Rocketbooks](#) and [UI-Stencils](#), then use [Adobe XD](#), Photoshop or Fireworks creating interactive layouts, and build prototypes into a web framework to produce responsive web sites and user interfaces.

Tools used: [Bootstrap](#): HTML5 / CSS3 / JavaScript, Adobe Premiere Pro – for video editing

Currently developing expertise in conversational AI design and development and building an eCommerce site.

### 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 and performance: Migration from Oracle to Scrivito - a React.js based CMS (content management system).

Results: ( [new website](#) )

### UX Design Engineer – Full Time

**Wingspan Technologies / 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. The design challenge: to develop interactive prototypes and working front-end code for interfaces that would create a consistent experience across multiple web applications. Created and modified digital assets using Figma and Sketch. Worked with (2) off-site teams using Jira and Figma.

All projects were for internal or for subscribing client access only. No public links to projects created are available.

Project prototype examples: ([Adobe XD](#)) ([video of login UI](#))

### User Experience / Data Visualization Designer

**Independence Blue Cross** - Philadelphia PA.

Designed and developed an intranet web site for data visualization for senior company executives using responsive web technologies (Bootstrap web framework) and Javascript libraries (amCharts, D3.js and jQuery).

The system I provided creates a dynamic interactive overview of the performance of company project portfolios.

This project was for internal client / executive-level access only. Project results: ([a short video](#)) ([link to documentation](#))

### Responsive Website Designer / Developer

**Alvernia University** - Reading PA.

Developed web page templates from Photoshop mockup layouts creating a responsive website for the university.

Started this project using the Bootstrap framework, HTML5, CSS3, JavaScript and jQuery. Used digital assets created by the university's team and determined the CSS media query break points for changing the layout for differing device screen sizes. Results: ([prototype](#)) ([live site](#))

### Web Content Developer

**Lincoln Financial** - Radnor PA.

Collaborated with the team supporting the daily production of web content at a leading financial information services firm using a custom CMS (content management and versioning system), XML / HTML / CSS / JS and jQuery editing applications. Developed front-end code to ensure platform / browser compatibility, ADA compliance, and basic usability concerns for the end-user experience to be addressed for the final content delivery.

# PROFESSIONAL EXPERIENCE SUMMARY

## My Prompt to Google Gemini:

*You are an expert HR professional and resume analyst. I want you to analyze my { job history and experience } and create a summary. Mention a few of the companies I worked for. Also tell me if I qualify to be a conversation designer and / or prompt engineer.*

**Gemini's Response:** “Summary of qualifications for conversation designer and/or prompt engineer roles”

### Strengths:

- 25+ years of experience in user-centered design: This extensive experience demonstrates your understanding of user needs and design principles, which are crucial for creating effective conversational interfaces and prompts.
- Diverse skills in various design disciplines: Your background in UX / UI design, data visualization, and web development provides a strong foundation for understanding different aspects of conversational design.
- Current studies in conversation design and prompt engineering: You are actively upskilling yourself in the specific areas relevant to your desired career path, showing initiative and commitment to the field.
- Knowledge of relevant tools and technologies: You have experience with tools like Adobe XD, VoiceFlow, and JavaScript libraries, which are commonly used in conversation design and prompt engineering.

### Areas for potential development:

- Limited direct experience in conversation design or prompt engineering: While your resume showcases relevant skills and knowledge, it lacks specific examples of projects or experience directly related to conversation design or prompt engineering. Highlighting any relevant freelance work or personal projects in this area would strengthen your candidacy.
- Portfolio of conversational interfaces or prompts: Building a portfolio showcasing your skills in creating engaging and effective conversation flows or prompts would be highly beneficial in demonstrating your capabilities to potential employers.
- **Link to my Portfolio** (Gemini didn't see this): <https://jonrossdesign.com/documents/January2024-portfolio.pdf>

### Overall assessment:

Your background and current studies indicate a strong foundation for a career in conversation design and prompt engineering. Highlighting relevant experience and building a portfolio will further strengthen your candidacy and showcase your specific skills in this domain.

**Link to Generated Response:** <https://g.co/gemini/share/bd1101e17851>

# PUBLIC SPEAKING AND TEACHING EXPERIENCE

- Climate Change Solutions Educator & Mentor / Public Speaker, **Climate Reality Project** (2007 to present)
- Web Coding Bootcamp Instructor (Summer), University of Pennsylvania, [Julian Krinsky Camp](#), Philadelphia, PA.
- Computer Networking (A+ / Network+ / Windows workstation and server), MCC and DPT Technical Schools
- Computer Lab Manager / Science Instructor, School District of Philadelphia, PA.
- Mathematics/Computer Instructor (Summer), Bucks County Community College, Newtown, PA.
- Geodesics / Synergetic Geometry: Discovery Program (Summer), University of Pennsylvania, Philadelphia, PA.
- *Mathematics Instructor*: Upward Bound Program (Summer), Drexel University, Philadelphia, PA.