

jon ross | Conversational AI Designer - UX Designer

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SKILLS SUMMARY

- Conversation and Chatbot Design / AI Trainer / Prompt Design & Engineering / UX-UI Design
- User Interface Design using [Voiceflow](#) and [Alexa Development Tools](#), Adobe XD
- 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](#)
- Cloud Computing: Google Cloud Platform, Amazon Web Services
- AI Tools used: Google Gemini with the Google Workspace Suite / ChatGPT

CERTIFICATIONS - 2023-2024

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

EDUCATION

Profession Education - Certificate Programs

- **Conversation Designer** - Conversation Design Institute (**CDI**) ([description](#)) ([certificates](#)) (currently enrolled)
 - Conversation designers focus on human-centricity, simple dialogue, flowchart design and user testing. CxDs map the flow of conversations and turns that knowledge into a human-centric conversational flow for useful experiences with chatbots and voice assistants.
- **Prompt Engineering / Generative AI** – LinkedIn Learning and edX
 - **LinkedIn Learning:** Multiple Courses | **edX:** *Introduction to ChatGPT* and *LLMs* ([certificates](#))
- **Digital Transformation** – M.I.T. ([program description](#)) ([certificate](#))
 - An immersive online program of hands-on, interactive learning experiences in five key technologies: Blockchain Technologies, Cloud Computing and Infrastructure, A.I., IoT, and Cybersecurity.
- **Social Innovation Design** - Executive Program for Social Innovation Design, University of Pennsylvania
- Developed skills in design thinking, user research and creating social impact innovations.

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 Scivito - 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.

INNOVATIVE CONVERSATIONAL AI DESIGN PROJECTS

– [Resume Analysis by Google Gemini AI](#) (link)

– [Comprehensive Credentials Analysis by Google Notebook LM](#) (link)

What is Notebook LM?

Notebook LM is an AI-powered tool from Google Labs that helps users organize and analyze their notes and documents. It uses the documents you upload to train a personalized AI that can answer questions, generate summaries, and podcasts for example.

- <https://notebooklm.google.com>

Documents were uploaded into NotebookLM:

- resumes
- portfolios
- various credentials

The results were generated as *podcasts*, conversations between two (2) AI-generated people discussing the uploaded documents.

Summary of "Jon Ross Career Analysis"

The provided sources are about Jon Ross, a UX/UI Designer and Conversational AI Designer based in Philadelphia, Pennsylvania. The sources include his resume, portfolio, and personal website, highlighting his extensive experience in design and development. The sources showcase his proficiency in design tools, coding languages, and methodologies, specifically emphasizing his recent focus on conversational AI design and prompt engineering. They detail his education, skills, and notable projects, demonstrating his commitment to creating user-centered experiences and utilizing AI for social impact. Overall, the sources present a comprehensive picture of Jon Ross's career journey and his passion for innovative design.

Link to podcast: <https://notebooklm.google.com/notebook/2d7cc507-0e30-4336-91be-e1266c4e13d2/audio>

Summary of "Comprehensive Analysis"

Jon Ross is a Conversational A.I. Designer and Prompt Engineer based in Philadelphia, PA. He holds multiple degrees and certifications related to design, technology, and innovation, and is passionate about applying his knowledge to areas like artificial intelligence, sustainability, and renewable energy. His expertise lies in designing user-centered experiences, particularly for voice interfaces and chatbots. Ross actively shares his knowledge and insights through online platforms like Facebook and LinkedIn, while also offering his services as a consultant and contractor for various projects.

Link to podcast: <https://notebooklm.google.com/notebook/24ee2f1c-272d-4819-9e34-21f707b7d60e/audio>

See my design portfolio for details of design projects: <https://jonrossdesign.com/documents/August2024-portfolio.pdf>