Nicholas R Kolodziej

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Education

IBC Fundamentals Javascript/ Functional and Web/Dev Level 3 in Advanced Software Engineering Immersive Program, Operation Spark, US, 2019

Languages

English - Fluent

Profile

Nicholas Kolodziej is a highly skilled Full-Stack Developer with extensive expertise in JavaScript, HTML, and CSS. He is well-versed in popular web technologies such as React, Angular, and Vue, and is knowledgeable in best practices across various platforms. Nicholas' academic background includes studies in Computer Science at Western Michigan University, Telecommunications at Michigan State University, and Advanced Software Engineering at Operation Spark.

In the past year, he contributed to the redesign of AEP.com, where he developed reusable interactive and static React components within Next.js, as well as worked on general page design.

Over the three years prior, Nicholas completed the design and implementation of 25 educational courses through Learning & Knowledge, gaining experience with tools like the Carbon Design System, Gatsby (React), and the LK Components UI Kit (Vanilla JS/HTML/CSS).

This hands-on experience has not only enabled him to innovate custom interactive features for learners but also to create dynamic components and templates, making future development processes more efficient.

Key skills

Javascript, Node.js, SQL, MongoDB, Express.js, HTML, CSS, SASS, JQuery, ReactJS, Angular, Vue, Next.js, Bootstrap, Redux, Socket.io, Material UI, JIRA, GIT

Key courses and training

Agile Program Fundamentals
Adobe Front-End Development

Work experience

Application Development Specialist Associate
IBM, United States | Mar 2020 - Present

IBM Agile Explorer (Badge)
IBM Blockchain Essentials V2 (Badge)
Enterprise Design Thinking Practitioner (Badge)

Application Developer
Mise en Place, United States | Oct 2019 - Oct 2019

-Angular 8 PWA front end development
-Firebase (Authentication)
-Raspberry Pi w/ Python API
-Ignite UI

Application Developer

Simple HOA, United States | Oct 2019 - Oct 2019

-React JS front end development
-Node JS back end development
-Express
-MySQL
-Firebase (Authentication)
-React-bootstrap / bootstrap

Teacher Assistant

Operation Spark, United States | Oct 2019 - Mar 2020

Help guide students towards solutions using Javascript.

Assignment history

Front End Developer

AEP | Apr 2024 - Dec 2024

AEP.com redesign

Contribution
Build custom reusable interactive components and pages in React/Nextjs, HTML, and CSS.

UI Developer

L&K | Jul 2023 - Sep 2023

Project name: Customer Strategy & Process - Assessing Across Customer Offering Domains

Introduce you to the five Customer Transformation offerings.

Contribution
UI development of course from mockup using LK Components UI Kit, Javascript, HTML and CSS.

UI Developer

L&K | Jul 2023 - Sep 2023

Project name: Customer Strategy & Process - Client Capability Assessment

In support of our client's strategic transformations, IBM Consulting uses a structured approach for assessing what capabilities the client has today and whether the client has sufficient capabilities required to support their transformation vision or ambition.

Contribution
UI development of course from mockup using LK Components UI Kit, Javascript, HTML and CSS.

UI Developer

L&K | Jun 2023 - Sep 2023

Project name: Customer Strategy & Process - Research Tools

Identify the right research tool to locate information.

Contribution
UI development of course from mockup using LK Components UI Kit, Javascript, HTML and CSS.

UI Developer

L&K | Jun 2023 - Sep 2023

Project name: Customer Strategy & Process - Research Process

As a key success criteria of conducting an accurate Situation Assessment for a client, understanding how to do effective research in today's environment and with the tools we have available at IBM, is an essential skill for any strategist.

Contribution
UI development of course from mockup using LK Components UI Kit, Javascript, HTML and CSS.

UI Developer

L&K | May 2023 - Jul 2023

Project name: Salesforce Design Essentials

The purpose of this course is to provide you with the knowledge and skills required to design Salesforce user experiences that are innovative, effective, and practical to implement.

Contribution
Development using Carbon/Gatsby, ReactJS, HTML/CSS/Javascript.

UI Developer

L&K | Apr 2023 - Sep 2023

Project name: Customer Strategy & Process - Storylining your Presentation

This module discusses how to develop a storyline.

Contribution
Developed course using LK Components UI Kit, Javascript/HTML/CSS.

UI Developer

L&K | Apr 2023 - Sep 2023

Project name: Customer Strategy & Process - Problem Statement

Explain the 5Cs and 1Q approach to drive the understanding of the problem.
Describe the SCQA technique of summarizing the problem.
Answer the questions to create a problem statement.

Contribution
Developed course using LK Components UI Kit, Javascript/HTML/CSS.

UI Developer

L&K | Apr 2023 - Sep 2023

Project name: Customer Strategy & Process - Issue-Based Consulting

IBC is a consulting framework that focuses on problem solving in unstructured or high-uncertainty environments with no immediately known solution. This module will get you started on the basics of IBC.

Contribution
Developed course using LK Components UI Kit, Javascript/HTML/CSS.

UI Developer

L&K | Apr 2023 - Sep 2023

Project name: Customer Strategy & Process - Generating Issue Trees

Explain how logic trees are used. Describe deductive logic trees. Describe hypothesis-driven logic trees. Describe issue-driven logic trees.

Contribution
Developed course using LK Components UI Kit, Javascript/HTML/CSS.

UI Development

L&K | Apr 2023 - May 2023

Project name: AML SME Development - PRR Red Flags

This course enables you to identify and handle common red flags in regards to AML SME Development.

Contribution
Developed course using LK Components UI Kit, Javascript/HTML/CSS

UI Developer

L&K | Oct 2022 - Dec 2022

Project name: Delivering Organizational Excellence with Adobe Document Cloud for Sellers

The Adobe Document Cloud training provides an overview of the power of Adobe Document Cloud suite of products and how clients can manage documents to enhance digital workflows, ultimately transforming organizational excellence.

This curriculum encompasses three bite-sized modules that include conversational videos, discussing the tools and benefits of Adobe Document Cloud.

Contribution
Develop and deploy course per mockup specifications using Gatsby/Carbon/ReactJS.

UI Developer

L&K | Oct 2022 - Apr 2023

Project name: Promontory Enhanced Due Diligence

The threat of money laundering (ML), terrorist financing (TF), and financial crime is increasing for financial institutions (FIs). It is a standard practice required by regulators for FIs to take appropriate action to identify and assess customers for ML/TF risks. Enhanced Due Diligence (EDD) is an essential step in this process. EDD helps to identify and assess ML/TF risks of the FIs and their customers at a higher level of investigation to determine the best course of action on how, or if, these risks can be mitigated.

Contribution
UI development and deployment using Carbon/Gatsby/ReactJS

UI Developer

L&K | Oct 2022 - Feb 2023

Project name: Promontory: An Introduction to Technology and Information Risk Management (TIRM)

This training course will focus on one of Promontory Financial Group's core services, Technology and Information Risk Management (TIRM). Promontory's TIRM group combines deep experience in technology, operations, governance, and regulation.

Contribution
Develop and deploy course per mockup specifications using Gatsby/Carbon/ReactJS.

UI Developer

L&K | Sep 2022 - Feb 2023

Project name: PRR PII Compliance Delivery Team Training

We represent IBM and our personal brand in our daily actions, and in our handling of personal information (PI) and non-public supervisory information (NPSI). Our proficiency in how well we uphold these requirements can have a huge impact on client trust and overall organizational integrity.

You are the first line of defense to prevent legal and reputational risk. As such, it's important to understand what to do when handling PI and NPSI.

Contribution
Develop and deploy course per mockup specifications using Gatsby/Carbon/ReactJS.

UI Developer

L&K | Sep 2022 - Feb 2023

Project name: PRR PII Compliance Management Training

We represent IBM and our personal brand in our daily actions, and in our handling of personal information (PI) and non-public supervisory information (NPSI). Our proficiency in how well we uphold these requirements can have a huge impact on client trust and overall organizational integrity.

You are the first line of defense to prevent legal and reputational risk. As such, it's important to understand what to do when handling PI and NPSI.

Contribution
Develop and deploy course per mockup specifications using Gatsby/Carbon/ReactJS.

UI Developer

L&K | Aug 2022 - Oct 2022

Project name: IBM Product Management for Product-led Transformation

The roles of Product Manager and Product Owner have become increasingly prevalent as companies move towards a product mindset, which requires

product-centric thought processes rather than temporary milestone-based release approach. Teams with a product mindset are strategic, agile, and customer-driven. As you may recall from the Product Mindset Awareness course, product mindset is a holistic approach to delivering value for customers, prioritizing continuous evolution, data-driven decisions, and customer satisfaction. This approach is supported and reinforced with the key roles of Product Manager and Product Owner.

Contribution
Develop and deploy course per mockup specifications using Gatsby/Carbon/ReactJS.

UI Developer
L&K | Jul 2022 - Nov 2022

Project name: Fundamentals of Virtual Currency for AML/Sanctions

This course is designed to provide a foundation for those working on Virtual Currency engagements.

Contribution
Develop and deploy course per mockup specifications using Gatsby/Carbon/ReactJS.

UI Developer
L&K, United States | Nov 2021 - Aug 2022

Project name: Service Design

Content not yet available -

Contribution
UI development using Carbon/ReactJS

UI Developer
L&K, United States | Nov 2021 - Apr 2022

Project name: Intelligent Customer Transformation Offerings: The Foundations Program

Self-paced program introduces you to the five Sub-offerings of IBM Intelligent Customer Transformation.

Contribution
UI development and deployment using Carbon/Gatsby/ReactJS

UI Developer
L&K, United States | Aug 2021 - Nov 2021

Project name: Smarter Design through Invention (part 2)

Learning course (Part 2). Design practice by incorporating IBMs Inventive-Design methodology into your design practice.

Contribution
UI Development and deployment using Carbon/Gatsby/ReactJS

Implement interactive videos and content formatting
L&K, United States | Jul 2021 - Oct 2021

Project name: Experience Orchestrator (EXO) Technical Deep Dive

Getting Started with EXO Adapter course. Tutorial to write adapter and a schema. Builds upon knowledge of GraphQL, JavaScript, and Node.js and your experience as a back-end developer to learn how to develop for projects using EXO.

Contribution
Implement interactive videos and content formatting via HTML/CSS in bundles.

UI Developer
L&K, United States | Jun 2021 - Oct 2021

Project name: Product Mindset

Learning course to enable user to recognize the trends of product-led delivery and talk intelligently with clients about how IBM can assist them in furthering that goal.

Contribution
UI development and deployment using Carbon/Gastsby/ReactJS

UI Developer
L&K, United States | Jun 2021 - Jul 2021

Project name: Salesforce Smarter

Content not yet available - pre-designs for layout functionality and future content.

Contribution
Facelift design. NextJS (inherited from previous author).

UI Developer
L&K, United States | Mar 2021 - May 2021

Project name: Smarter Design through Invention (part 1)

Learning course part of IBM's Smarter Design Through Invention initiative to create a new realm of patent-holding designer-inventors at IBM who will elevate design practice by use of IBM's distinctive Inventive-Design methodology

Contribution
UI development and deployment using Carbon/Gatsby/ReactJS

UI Developer
L&K, United States | Mar 2021 - May 2021

Project name: Adobe Design Essentials

Learning course designed to provide designers with the knowledge required to understand the technology and products that drive Adobe-enabled user experiences and the skills to design strategically for these experiences.

Contribution
UI development and deployment using Carbon/Gatsby/ReactJS.

Consultant
New York Department of Labor, United States | May 2020 - Mar 2021

Assisted in NY DOL unemployment claims. Processed regular unemployment

and pandemic unemployment. Helped claimants resolve problems with claims.

Contribution
Provided assistance for pandemic unemployment benefits.