Bic Vu

HELLO@BICVU.CODES

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GITHUB.COM/BICVU

Fullstack data scientist who builds impactful user experiences. Previous experience in exhibition design for museums and graphic design for government. Specialized in matching business needs with technical communication products such as data analyses, web applications and visualizations.

Technical Skills

» Python	» API Protocols	» HTML	» Scikit Learn
» Pandas Libraries	» JavaScript	» CSS	» Neural Network
» SQL	» D3.js	» Matplotlib	» Heroku App
» MongoDB	» Leaflet	» Tableau	» AWS

Machine Learning

FOODDESERT.HEROKUAPP.COM

Dollar Stores & Food Deserts.

» Analyzed the effects of dollar stores on food deserts in low income communities.

» Utilized Scikit Learn linear regression models to find comparative trends across different geographic regions over multiple years.

» Extracted, Transformed and Loaded (ETL) data using Python Pandas and visualized finding with Tableau.

JavaScript Vizualization

BICVU.GITHUB.IO

Obesity Across American

» Deployed fullstack interactive website with data visualization of obesity levels in America.

» Utilized D3 JavaScript, Leaflet and CSS to connect data on health, nutrition and state regulations with levels of obesity across different ages.

Additional Projects

Dangerous Streets DC

Mission to Mars

» Recommended public policy change through analysis and visualization of street accident data in DC.

» Webscraped content from public websites to create dashboard application with live updates.

» Made API calls an utilized Create, Read, Update, Delete (CRUD) operations to store data on a MongoDB database.

Graphic Designer

USAID
Washington, DC
2019 – Current

Visual information specialist for the Global Development Lab at USAID.

» Designed and provided guidance on visual communication and branding for the Office of Engagement and Communications of the USAID Global Development Lab

» Devised visual strategies to scale impact and activate calls to action for innovation challenges, projects in which USAID engages with the private sector and citizens to solve global issues.

» Developed infographics to communicate complex concepts such as the mechanism of project funding and implementation.

Exhibition Designer

ADOBE
Los Angeles, CA
2018

» Designed tradeshow booth during the rebrand of Adobe Fonts during AdobeMax 2018.

» Created customizable templates for interactive photo booths.

Exhibition Graphic Designer

NEWSEUM
Washington, D.C.
2016–2018

In-house designer for museum of the first amendment responsible for the design of branded graphics, exhibition space and wayfinding systems.

» Built branded identities (logo, color scheme, typographic hierarchy and image treatment) for use across exhibitions, virtual reality experiences and mobile applications.

» Tested usability and ADA compliance of graphics across a wide range of scale and materials from exterior building wraps to digital touchscreens.

» Communicated verbally and through written instructions with fabricators, installers, printers and developers to produce designs and maintain quality assurance.

» Introduced team to Tableau software integration with Microsoft Excel to produce infographic and map data visualization.

» Presented designs to board of directors and staff.

Education

Data Analytics Bootcamp, George Washington
MFA, The University of Texas at Austin
BA, Univ. of California, Santa Barbara

Profession Organizations

» AIGA DC, Slack Chair (Former Design for Democracy Chair)

» Women Who Code, Hear Me Code

» Alphabettes (Women in Type Design)