

Mario Aksiyote

UX UI Developer

I'm a collaborative and creative UX/UI developer from Mexico City. I'm someone who can take a product idea from end to end – from a napkin sketch to a real shipped product.

CONTACT

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EDUCATION

University of Pennsylvania

PHILADELPHIA, PA | GRADUATED 2017

Bachelor of Arts, cum laude

Majors: Computer Science & Economics

Relevant Coursework: Discrete Math, Software Engineering, Web Programming, Data Structures, Algorithmic Game Theory, Micro/Macro Economics, Econometrics, Statistics, Graphic Design

American School Foundation

MEXICO CITY, MX | GRADUATED 2013

SKILLS

Software Skills

Javascript, React, GraphQL, Apollo, Gatsby, React Native, React Native Web, Expo, DeckGL.js, GeoJson/TopoJson, Mapbox, S2/H3 Cells, LESS/SASS, Webpack, Babel, Auth0, Firebase, Node, Express, AntDesign, Tailwind, Emotion, ESLint, Npm/Yarn, Python, SQL

Design Skills

Sketch, Figma, Photoshop, InDesign, Data Visualization, UX Research, Designing for Development

Other Skills

Native Spanish, Team Management, Product Ideation and Planning, Data Science, Game Theoretic Modeling, Algorithm Creation

EXPERIENCE

Lead UX / UI Developer @ Topos

NEW YORK, NY | 2017 - 2020

As first employee, established company's front-end development processes — tech stack, best practices, and hiring approach.

Led front-end team in development of 10+ production-level React applications; built products for leading companies in Commercial Real Estate, Retail, Technology, and Public Health.

Member of three-person product team that roadmapped and managed all new and existing products – served as team's technical voice.

Built Covid-19 Compiler featured extensively on the Rachel Maddow Show. User base in the hundreds of thousands at it's peak.

Ideated, designed, and developed geospatial front-end prototypes from scratch, aiming to find product-market fit.

Created multiple algorithms for optimizing store locations — one awaiting patent.

Contributed to the research and writing of various articles on the Topos Blog.

Product Designer @ Behavery

PHILADELPHIA, PA | 2016 - 2017

Redesigned and reinvented entire front-end for Behavery App.

Created design prototypes that helped secure funding from Gates Foundation in Oct. 2016.

Chief Financial Officer @ ILMUNC

PHILADELPHIA, PA | 2014 - 2017

Oversaw all matters related to business development, financial planning, and marketing. Managed \$350,000 in annual revenue

Held profit & loss responsibilities for the educational nonprofit.

Formalized legal and accounting processes by hiring bookkeepers, accountants, and lawyers

Led contract negotiations and managed relationships with key partners including University of Pennsylvania, World Strides (backed by Carlyle Group), and travel partners from India, Brazil, and China

Elected to Board of Directors after raising sponsorship revenues by 100%

Head TA for Intro to Decision Theory

PHILADELPHIA, PA | 2017

Aided Dr. Sumantra Sen in all course matters. Graded all homeworks, midterms, and finals

Software Engineering Intern @ ListenFirst Media

NEW YORK, NY | May 2015 - Aug. 2015

Refactored bloated web application into smaller components using internal Tile Framework

Generated D3 data visualizations from large amounts of data collected from social media