Mario Aksiyote

UX UI Developer

CONTACT

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GitHub: https://github.com/marioaks

LinkedIn: https://linkedin.com/in/marioaks

EDUCATION

University of Pennsylvania
PHILADELPHIA, PA | GRADUATED MAY 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.

The American School Foundation
MEXICO CITY, MX | GRADUATED MAY 2013

International Baccalaureate. Graduated with honors

SKILLS

Software Skills

JavaScript, React, GraphQL, Apollo, Gatsby, React Native, React Native Web, DeckGL.js, D3, GeoJson/TopoJson, Mapbox, Webpack, Babel, Node, Python, SQL

Design Skills

Sketch, Figma, Photoshop, InDesign

Other Skills

Fluent Spanish, Team Management, Product Ideation and Planning, Data Science, Game Theoretic Modeling, Algorithm Design

EXPERIENCE

Lead UX / UI Developer @ Topos
NEW YORK, NY | JUN 2017 – SEP 2020

– Established as first employee 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.

– Roadmapped and managed all new and existing products as member of product team – served as team's technical voice.

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

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

– Designed multiple algorithms for optimizing store locations – one awaiting patent.

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

Product Designer @ Behavery
PHILADELPHIA, PA | SEP 2016 – APR 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 | OCT 2014 – DEC 2017

– Managed $350K in annual revenue and oversaw all matters related to business development, financial planning, and marketing.

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

Head TA for Intro to Decision Theory
PHILADELPHIA, PA | JAN 2017 – MAY 2017

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

Research Assistant @ University of Pennsylvania
PHILADELPHIA, PA | JAN 2017 – APR 2017

– Worked under Dr. Alexander Funke programming web scrapers to measure traffic data for peer-to-peer companies and services.

– Collected data helped build first global index of the Sharing Economy.

Software Engineering Intern @ ListenFirst Media
NEW YORK, NY | JUN 2015 - AUG. 2015

– Refactored web app into smaller components using internal Tile Framework.

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