

ROBERT J PAUL

Full Stack Principal

DETAILS

EMAIL

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PORTFOLIO

<https://boxbob.io>

ADDRESS

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SKILLS

FRONTEND

Next.js • React • Redux • Three.js • R3F •
Vue • Nuxt • Shadcn • Tailwind •
Material UI • Vite • Webpack • Turbopack

BACKEND

Python • Flask • Node.js • FastAPI
~C#/.NET • Shopify • Nest.js
SQLAlchemy • Django • Graph

OPS

Azure/DevOps • AWS • Ansible/Tower •
Docker/Kub • Kafka • Airflow • Jenkins •
Selenium

DESIGN

Adobe Ps • Lr • Ai • Pr • Figma • Framer •
~Webflow

AI/ ML/ COMPUTER VIS

GBT-4o • LLM • Chatbot • RAG Apps

NATIVE

React Native • Expo • Ionic • Capacitor
Android Studio/ XCode

WEB3

Solidity • IPFS • Arweave •
ERC-1155 • ERC-721 • ERC-20
Opensea • ChainLink VRF •
Internet Computer •

ACCREDITATIONS

Azure Developer Associate •
Microsoft Technology Associate

BOXBOB.IO, 2023 - PRINCIPAL

Powerhouse Web Development Studio focusing on bespoke, unique challenges in PaaS, SaaS, AI, Web3, E-commerce, and Landing. Clients include:

Thiel Fellowship | Created landing page thielfellowship.org. Created custom backend with FastAPI managed by Google Cloud. Created Admin portal for selecting applicants. Complete lead role

Shadeform.AI | Created landing page and continually assist as a brand ambassador. UX assistance on the platform site

WASTHSTORE | Personal site for Instagram star Paige Wassel. Shopify-connected backend for selling her unique homegoods

Lean Innovation Labs | Botique Backend Dev studio with a need for Frontend Expertise. Created landing page, assist with platform UI

Stillwater Insurance Co | Automated claim process by using RAG and LLM to infer claim details by a short description provided by the user. Maintain Mobile App & Ops. Create POCs for insurance partners

Flowscript | AI platform for creating custom apps from plain language. Came in as a consultant to rebuild the whole platform.

Cannaverse.io | Cannabis distribution platform using digital assets. Created entire site/platform including a recent revision

Other Projects: Blake Masters for Senate, Garance Rousseau, CACI, Opsloom

MICROSOFT CORPORATION, 2018 - 2023

CONSULTANT APP DEV, AZURE CLOUD & AI, MICROSOFT CONSULTING SERVICES

On-the-ground consultant for some of Microsoft's biggest partners. Solved unique Tech challenges with the CDC, NYPD, Jax Public Schools, LSAT, Jabil, etc. Very well versed in maintaining large enterprise code bases, managing teams, and bringing a project from zero to one.

TANDEM DIABETES CARE, INC, 2015

SOFTWARE INTERN, SOFTWARE ENGINEERING

Acquired an attention to detail by meticulously testing medical-grade hardware and software. Designed life-or-death testing patterns and requirement documents. Grew a standard for perfection in testing.

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN, 2013-2017

B.S. Electrical & Computer Engineering 3.53/4.0

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN, 2017-2018

M.Eng. Electrical & Computer Engineering 3.87/4.0
Bioengineering, Acoustics, and Magnetic Resonance Engineering