

JEFFREY L. JAKINOVICH

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CAREER PROFILE

I'm a seasoned professional with a unique combination of software engineering, strategic business management, and digital marketing expertise. My career highlights include leading the tech architecture at Stitch3D and streamlining operations, alongside driving efficiency and cost-saving initiatives at Robert Bosch LLC through automation and consulting relationships across a broad spectrum of functional work. Beyond my technical and corporate experience, I've honed my creative and communication skills through running my own photography business. I thrive on turning complex problems into unique and simple solutions and am passionate about joining a forward-thinking team where I can contribute to building great products.

PROFESSIONAL EXPERIENCE

Stitch3D

Senior Full-Stack Developer & Product Manager

Remote
09/2022 – Present

- Led the architecture design for the full technology stack for Stitch3D's web application, including:
 - Next.js frontend integrated with Redux Toolkit for data management, custom React components, and SASS styling, all developed in TypeScript.
 - AWS serverless backend utilizing lambda functions triggered via HTTP and other decoupled, event-driven structures.
 - Comprehensive data model on MongoDB including a strategy for optimized performance using indexing and aggregations with VPC peering connection for secure communication.
- Designed and integrated core APIs for Stitch3D's main services and email dispatch, utilizing AWS Cognito to ensure robust user interactions and heightened security.
- Efficiently managed product development within an Agile framework using a custom Notion system, authored key app requirements, and steered the product towards strategic milestones. Additionally, mentored a team of developers, setting clear objectives and ensuring resource availability for successful goal achievement.
- Implemented a comprehensive Git workflow and developed a CI/CD pipeline using GitHub Actions, ensuring efficient team collaboration, stringent code quality checks, and streamlined build processes, significantly enhancing overall code quality and deployment efficiency.
- Kickstarted initial web app design with Figma, focusing on user-friendly experiences and streamlined layouts. Created a detailed component library and design system using auto-layout, boosting design speed and consistency across the platform.

Robert Bosch LLC

Senior Business Operations Specialist

Farmington, MI; Remote
01/2018 – 08/2022

- Lead Consultant to 10 technology and business partners across CA, MI, and Germany, facilitating strategy workshops to evaluate current state processes and create roadmaps aligning future state developments to business requirements.
- Delivered a keynote address to internal executives at a regional event, introducing digital transformation topics as well as ways to visualize and interpret data to enable more informed decision-making processes.
- Revamped a companywide 360° management survey process with Catalytic and Power BI, eliminating the need to hire multiple interns, saving \$20k in annual operating costs, and 1k+ hours in processing time.
- Influenced executives to continue an outsourced mentorship program by designing and coding an in-house platform, enabling 300+ associates across North America to pair up as mentors/mentees with self-service functions, saving \$16k annually.
- Empowered business clients with custom-designed Python scripts and GUIs created with Python libraries to clean, manipulate, and automate manual data processing, reducing time spent on task from 50 hours to 2 hours.
- Created and executed a Fundamentals of Python training series which was taken by over 100 associates aimed at helping participants begin using Python in their organizations for data analytics and automation.

Project Manager (Scrum Master)

04/2016 – 12/2017

- Directed an agile project team through the development of a hybrid delivery truck on a multi-year Department of Energy government contract, from proof of concept to end-of-year approval with technology currently in production.

EDUCATION

Bachelor of Business Administration (BBA Honors), Marketing, Oakland University
Managerial Advertising Studies (High Honors in Business Writing), Michigan State University

OTHER

Owner & Operator for JIJ Photography, LLC (2015-2018), Ran a side business in wedding and commercial photography, enhancing my sales skills and proficiency in Adobe Creative Cloud.