AVI DAVIS

ENGINEERING MANAGER - SENIOR FRONTEND ENGINEER

FIND OUT MORE

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Portfolio

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http://voyagela.com/interview/meet-avi-davis-codemedia-360-burbank/
In The Press

TECHNICAL SKILLS

	Basic	Advanced
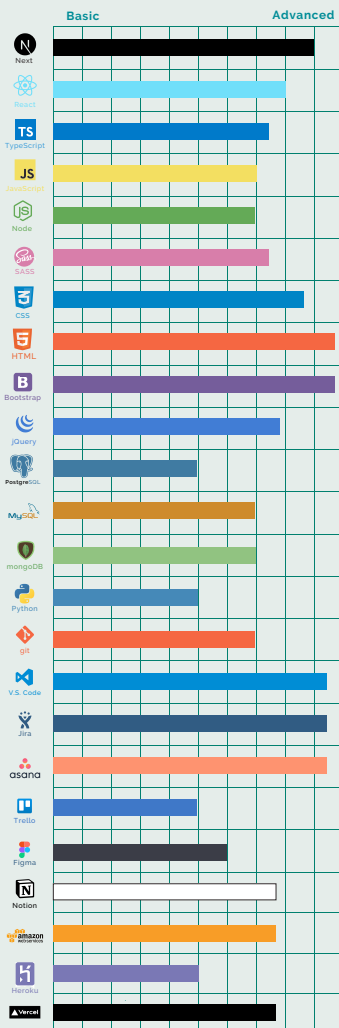
400 +	TECH ASSETS LAUNCHED	20 +	APPLICATIONS MASTERED	10 +	CODING LANGUAGES

PROFESSIONAL SUMMARY

I have over a decade of product, engineering, and leadership experience across early-stage startups and medium-sized businesses. In these capacities, I've defined product visions and roadmaps, built and led agile engineering teams, and worked closely with executive leadership to successfully bring strong products to market through creative problem-solving, data-driven thinking, and focus.

PROJECTS

discotech - Entertainment Hospitality App

🔗 **Google Play**   **App Store**

- Designing, coding, testing, and overseeing the implementation of technical architecture, ensuring the highest standards of quality code written in Next.js and TypeScript.

Technology Used: NextJS, Python/Flask, TypeScript, SASS, MYSQL, APIs,

Flux Ev - Fin-Tech Electric Vehicle Subscription App

🔗 **Web Application Link**

- I was responsible for defining technology strategy and its execution with engineering, leadership, product, operations, and marketing.
- Recruited, onboarded, and mentored the engineering and product teams.

Technology Used: NextJS, Node, Express, PostGreSQL, APIs,

FlipTix - Event Ticketing Mobile App

- Worked closely with cross-functional teams to influence the product roadmap based on user feedback and technical feasibility.
- I had the opportunity to both manage and code the majority of the product stack consisting of over 5 products from MVP to a SAAS solution.
- Optimized AWS to improve security, maximize efficiency and lower costs.

Technology Used: React Native, Node, Express, mongoDB, Google APIs, SDK's

ChildNEXUS

🔗 **https://www.childnexus.com**

- Responsible for the full life-cycle of this project from conception to MVP. This included scope definition, technical design, task estimation, implementation, testing, debugging, and deployment.
- Designed and coded all the front-end pages utilizing Bootstrap, JavaScript, HTML and CSS.

Technology Used: Laravel, Angular 2, Bootstrap 3, jQuery, MySQL, Custom API

📍 **Oakland, CA**

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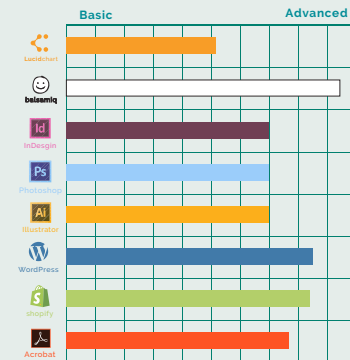
WORK EXPERIENCE

Gridware - *Walnut Creek, CA | On-Site*   2/2023 – Present
Senior Software Engineer, Front-End

- Single-handedly developed a React Native App under a high-stakes project, handling everything from wireframing to implementing features such as, Camera, AWS S3 Sync, SQLite DB integration, and MapBox capabilities. The app enabled successful device installation for a major utility client, PG&E, with zero data loss or bugs.
- Advocated for engineering team resources, introducing efficient workflows and shifting company-wide perception towards software—this improved engineering productivity and streamlined operations.
- Stepped into the role of Design Lead for the Admin Panel 2.0 project, driving UI/UX strategy and building a scalable back-office solution that significantly improved incident management and team collaboration.
- Displayed extensive technical prowess by successfully navigating and resolving a myriad of software engineering tasks utilizing NextJs, Python, TypeScript, and React Native technologies.

discotech - *Los Angeles, CA | Remote*   2/2022 – 2/2023
Engineering Manager, Front-End Engineer

- Steered product and technical visions, spearheaded strategic planning and roadmaps, and managed the lifecycle of technical, web, and mobile services, from discovery to deployment.
- Championed continuous process enhancements and drove consistency in aspects ranging from hiring to quality assurance, and from development to revenue generation.
- Collaborated across functions to deliver stakeholder-aligned technical solutions throughout the product development lifecycle.
- Mentored a growing team of engineers, delivering top-tier software focused on usability, scalability, and maintainability.

FluxAuto - *San Francisco, CA | Remote*   4/2021 – 2/2022
Engineering Manager, Full Stack Engineer, UI/UX Designer

- I was responsible for defining technology strategy and its execution with engineering, leadership, product, operations, and marketing.
- I was involved in planning the entire product development cycle including drafting up mockups in the ideation phase to cut down cost and push the product faster.
- I designed the primary product stack including the BIlling Engine and Reservation Manager.
- Worked closely with the product owner on story writing and Jira management.
- Recruited, onboarded, managed, and mentored the engineering, design and product teams.

Small Planet - *New York, NY | Remote*   2/2020 – 5/2021
Senior Full Stack Engineer

- Designed and implemented a customizable online shopping experience for over 2,000 different variations of products.
- Performed code reviews, design reviews, sprint planning, setup of testing, performance profiling, and hands-on debugging of all production services.
- I solved complex problems, applying appropriate technologies and best practices.

FlipTix - *San Francisco, CA | Remote*   8/2018 – 2/2020
Engineering Manager, Full Stack Engineer, Release Engineer, Dev-Ops Manager

- Reviewed and influenced new and evolving design, architecture, standards, and methods to implement a formal development life cycle which improved transparency and product delivery.
- Planned biweekly agile sprints, assigned tickets, and supported engineers during implementation.
- I helped with architecture and coded numerous apps using React Native and React as well as their core API in Node/Express and MongoDB.

Forest Lawn - Memorial Parks - *Glendale, CA*   2/2017 – 7/2018
Full Stack Developer, Project Manager, Release Engineer

- Managed staff of over 10 people to release three large-scale web assets simultaneously.
- Improved the Change Management process which included planning, coordinating, coding, implementing and monitoring changes across all 9 web assets.
- Implemented workflow changes that cut costs and delivered maximum business value.

Oakland, CA