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Alexander Elias
Full-Stack Software Engineer

Software engineer with over 10 years of experience designing, developing, and delivering high-quality full-stack applications, services, and tools. Expertise with **TypeScript, JavaScript, Deno, Node, HTML, and CSS**. Small business co-founder/operator, team lead, and mentor. Proponent and contributor to open-source. Passion for crafting beautiful code, not just beautiful interfaces.

Experience

Lead Full-Stack Software Engineer Pennant *2021-Present*
- Architected and developed a full-stack enterprise dashboard with:
    - Data visualization integrations.
    - Custom seamless SSO system.
    - Micro apps and custom REST APIs.
    - Fully customizable persona based dashboard portals.
    - Integrated various APIs WelcomeHome, Sendgrid, Tableau, Snowflake, and Microsoft Graph.
- Team lead on a full-stack medical Quality Assurance and Compliance application with:
    - RBAC system.
    - HIPAA compliant.
    - Multi-tenant accounts.
    - Advanced customizable questionnaires system.
    - Data analytics and metrics system that enhances patient safety and regulatory compliance.
- Built multiple micro apps using various APIs and Retool.

Lead Full-Stack Software Engineer & Co-Founder Arc IO *2015-2021*
- Co-founded a small business.
- Conducted code reviews and mentored developers.
- Managed team members and multiple projects simultaneously.
- Translated client visions into real-world applications, exceeding expectations.
- Designed/developed multiple full-stack PWAs and websites for clients across the US.
- Built a suite of open-source frameworks and tools for front-end and back-end development.

Lead Support Developer Automatit *2013-2015*
- Performed code reviews and team mentorship.
- Code performance optimizations, testing, and bug fixes.
- Developed interactive responsive mobile first websites from clients, managers, and design team.

Education

Bachelor Of Science - Mobile Development **Full Sail University** *2013-2016*
Associate Of Liberal Arts & Science - General Education **Pima Community College** *2008-2011*

Certification

HackerRank - **JavaScript** **Basic** | **Intermediate**
HackerRank - **Node** **Basic**
HackerRank - **React** **Basic**
HackerRank - **CSS** **Basic**

Skills

TypeScript | JavaScript | Deno | Node.js | Git | GitHub | WebComponents | LitElement | React | GCP | AWS | Vue | Angula | HTML | CSS | SVG | Firestore | DynamoDB | MongoDB | Express | Koa | Stripe | Plaid | Tableau | Sendgrid