

# Michael Buenrostro

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## Skills

- **Languages:** Python, TypeScript, JavaScript (ES6+), HTML, CSS + Sass, SQL (PostgreSQL), NoSQL (MongoDB)
  - **Frameworks/Techs:** React.js, Node.js, Express.js, Next.js, Svelte (similar to React), Docker, React Native, AWS (IAM, S3, EC2, RDS), CI/CD (Github Actions), Git, Github Flow, Agile, Figma, UI/UX, Testing (Jest), REST API, webpack, IoT
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## Experience

### **Delet**

#### *Full Stack Developer*

07/2024-Present

- Increased client apartment occupancy by 40% by leading the end-to-end development of a high-impact leasing feature on our platform
- Utilized Figma to create and implement redesigns for client and admin platforms in React, enhancing UI/UX flow and developed a reusable component library that decreased UI development time by 30%.
- Integrated camera APIs with the software's backend routers using Node.js to display video feeds on the client platform, eliminating the need for Raspberry Pi and decreasing company costs by 25%
- Resolved bugs and optimized code to improve platform performance and maintain seamless functionality
- Developed and integrated new features for both the backend and frontend using [Node.js](https://nodejs.org/), MongoDB, Bootstrap, and React, including a notification system, ordering system, and a billing system

### **Law Offices of Nigel Burns**

#### *Applications Developer/ Technology Consultant (Contract)*

01/2024-08/2024

- Built a Client Synchronization Platform with React and Node.js using AWS EventBridge and Lambda functions to post-processed data at timed intervals, increasing client follow-ups by 25% and retaining more clients
- Achieved a 30% increase in office efficiency through strategic evaluation and implementation of emerging legal technology software that best fits the company's needs
- Led technology projects from research to deployment, including contract negotiations that resulted in a 40% cost reduction for third-party services

### **Svault**

#### *Software Engineer*

01/2023-01/2024

- Developed a user management and authentication library for Svelte/SvelteKit, enhancing developer experience and streamlining authentication functionality, sessions, cookies, and OAuth 2.0 implementation
  - Implemented a Third-Party Authentication Integration Service, incorporating multiple OAuth 2.0 providers into the security layer, establishing a robust and secure registration platform
  - Facilitated onboarding for new developers by implementing TypeScript's strong typing, enhancing backend security measures, and strengthening the logic, resulting in easier debugging and improved code reliability
  - Cached user-based sessions, allowing for scalable application architecture by leveraging Node.js with the Express framework to enhance the core Session Management Service
  - Created the user-facing splash page with SvelteKit, utilizing Vite as the build tool to increase page rendering speed, improve SEO score, and boost online foot traffic by 20%
  - Developed open-source software using Node.js under OSLabs
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## Open Source Products

### **Full Stack Engineer / Debtless - Financial Budgeting App | React.js, Node.js, PostgreSQL, JavaScript, Figma**

- Collaborated with a UX designer on Figma to create a detailed web design for the User Interface Flow Diagram, enhancing the development process using React
- Achieved a 40% increase in real-time data synchronization between the back end and front end, ensuring instant data retrieval and an uninterrupted user experience by capitalizing on PostgreSQL's rapid query capabilities
- Orchestrated distinct backend routers and enhanced algorithm code modularization using Express' middleware-driven architecture, resulting in a clearer codebase structure and improved route management

### **Frontend Engineer / CodeSnippets - Code Saving App | React.js, Node.js, TypeScript, Figma, MongoDB**

- Devised data management and accessibility for the Code Repository Interface using MongoDB's no-schema architecture, increasing system efficiency by 20% and providing a flexible data handling solution
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## Education

Codesmith | Advanced Immersive Tech Accelerator | 2023

University of California, Irvine | Bachelor's Degree | 2017