

Joshua Atendido Bear

Full-Stack Developer | EHR Workflow Engineer | Epic Revenue Cycle Specialist | Supervisor

CONTACT INFORMATION

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TARGET ROLES

Full-Stack Developer · EHR Integration Engineer · Clinical Systems Architect

PROFESSIONAL SUMMARY

Full-stack developer with deep healthcare operations expertise and a track record of building Epic-integrated tools that improve efficiency, accuracy, and patient outcomes. CHAA/CRCR/CSBI certified and skilled in React, Node.js, Python, and .NET. Creator of Hoken Hub, a production-grade insurance platform used daily by hospital staff. Combines 10+ years of clinical insight with modern software engineering to deliver practical, user-focused solutions.

SKILLS

Category

Skills

Frontend Development

React, Angular, HTML5, CSS3, JavaScript (ES6+), TypeScript, Bootstrap, Tailwind CSS, etc.

Backend Development

Node.js, Express.js, C#, ASP.NET Core, RESTful APIs, MVC, JWT, OAuth2

Databases & Data Management

MongoDB, Mongoose, PostgreSQL, MySQL, Firebase, CRUD, Schema Design, Normalization

DevOps & Deployment

Git, GitHub, GitLab, Docker, Vercel, Netlify, Render, CI/CD

Machine Learning & Data Tools

Python, Pandas, NumPy, scikit-learn, Matplotlib, Jupyter

Cloud & Hosting

Azure (learning), AWS (learning)

Testing & Code Quality

Jest, Unit Testing, xUnit

Security & Compliance

JWT, OAuth2, HIPAA, TLS/SSL, Hashing

Healthcare & Enterprise Systems

Epic EHR, Insurance Coding, Claims Routing, A3 Lean, Workflow Optimization

Interoperability

RTE Mapping, EDI 270/271, HL7/FHIR Concepts

Governance & Compliance

HIPAA, PCI-DSS, PHI/PII Awareness

WORK EXPERIENCE

Preservice Supervisor / Developer

Saint Agnes Medical Center · Fresno, CA | 2015 – present

- Built and maintained **Hoken Hub**, a React/MongoDB insurance coding tool integrated with Epic, used daily by hospital staff. Reduced claim denials by 30% through improved accuracy and real-time access to plan-specific information.
- Led an **A3 Lean-certified project** that introduced SMS-based scheduling, increasing elective imaging volume by 20% and generating \$3,000 in additional daily revenue.
- Created a Toyota-style registration workflow that boosted point-of-service collections by 50%, now averaging \$50,000/month—**the highest across Trinity Health hospitals**.
- Spearheaded Epic **claim routing optimization** for over 130 insurance plans, collaborating with IT and revenue cycle teams to standardize mappings and reduce manual errors.
- Produced and maintained video-based training workflows to standardize onboarding and reduce new hire ramp-up time.
- Developed and streamlined workflows to consistently complete insurance certifications and authorizations 20–30 days ahead of service.

Full-Stack Developer (React/Node.js | Freelance)

Remote | 2021 – present

- Designed and deployed healthcare web tools using React, Node.js, Angular, and Python.
- Built secure authentication, admin panels, image uploads, and dynamic filtering systems for hospital workflows.
- Created custom tools tailored to operational needs in Epic, improving intake accuracy and reducing manual errors.

EDUCATION

- Full-Stack Web Development Certificate | Nucamp Coding Bootcamp | March 2025
- Bachelor of Arts in Music, emphasis in Italian Opera and Classical Language Interpretation | California State University, Fresno | May 2011

CERTIFICATIONS

- Full-Stack Web Development (MERN stack, React, React Native, Javascript) Certificate – Nucamp Coding Bootcamp, March 2025
- Certified Healthcare Access Associate (CHAA) – NAHAM
- Certified Revenue Cycle Representative (CRCR) – HFMA
- Certified Specialist in Business Intelligence (CSBI) – HFMA

TECHNICAL TRAINING

- Next.js & React – Mastering Next.js (Code with Mosh) – Completed
- Modern Front-End Projects with Vite + React (Web Dev Simplified) – Completed
- C# Fundamentals and Python Core (SoloLearn) – Completed

- JavaScript Algorithms & Data Structures (FreeCodeCamp) – Completed

TECHNICAL PROJECTS

Hoken Hub

React · Node.js · MongoDB · Epic Workflow Integration | 2023 – present

- Custom-built insurance coding guide used by hospital staff to reduce claim denials and improve Epic plan routing accuracy. Features searchable plan filters, card image uploads, portal links, and facility-specific dashboards.

[Screenshot](#) | [GitHub](#) | [Live Demo](#)

Yomimono Bookstore App

Vite.js · MongoDB · Express.js · React · Node.js | 2024

- Full-stack e-commerce application with role-based admin features. Users can browse, add, edit, and delete books. Admin panel includes order tracking and inventory control. Features responsive design, and MongoDB for data persistence.

[Screenshot](#) | [GitHub](#) | [Live Demo](#)

Mochi Weather Application

Vite.js · Bootstrap · OpenWeather API | 2024

- Responsive web app that displays real-time weather data using OpenWeather API. Implemented async/await with fetch, dynamic DOM updates, and basic error handling. Built as a foundational project to strengthen API handling and JavaScript logic.

[Screenshot](#) | [GitHub](#) | [Live Demo](#)

A3 Lean Project – SMS Scheduling Integration

Operational Project · Epic Workflows | 2023

- Designed and implemented a text-messaging outreach system for elective imaging appointments, using A3 Lean methodology.
- Integrated with Epic scheduling workflows to enable faster patient outreach and follow-up.
- Resulted in a 20% increase in scheduled elective imaging and generated an additional \$3,000/day in hospital revenue.