

SAUEL ALMONTE

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TECHNICAL SKILLS

- **Markup & Styling Languages:** HTML & CSS
- **Programming Languages:** JavaScript & Python
- **Frameworks:** ReactJS & TailwindCSS (CSS Framework)
- **Database:** PostgreSQL & MySQL
- **Project Management:** ZenHub & Jira
- **DevOps:** Docker
- **Collaboration Platform:** GitHub
- **Text Editor:** Visual Studio Code
- **Integrated Development Environments:** JetBrains (PyCharm, WebStorm & PhpStorm), Microsoft Visual Studio
- **OS:** MacOS & Windows
- **Productivity:** Microsoft 365, Google Workspace
- **Spoken Languages:** English & Spanish

EDUCATION

Bunker Hill Community College **Boston, MA**
Computer Science, A.S. *09/2023 - Present*

Hack.Diversity **Boston, MA**
Hack.Diversity Alumni *01/2023 - 08/2023*
Selected into 2023 Hack.Diversity Fellowship, a career leadership and workforce development program integrating Boston's innovation, corporate, civic, academic, and philanthropic pillars.

MSIMBO Coding Bootcamp (Urban League of Eastern Massachusetts) **Boston, MA**
Certificate/Web Development, Full-Stack Development & Programming *09/2020 - 03/2021*

Roxbury Community College **Boston, MA**
Degree/Business Management, Web Development & Programming *09/2001 - 06/2002*

PROFFESIONAL EXPERIENCE

Wayfair **Boston, MA**
Software Engineer level 1 *06/2023 - 08/2023*

- **Architectural Transformation:** Collaborating closely with the Yard Managed Team, I spearheaded the optimization of yard management software. This intricate endeavor entailed a meticulous transition from a monolithic architecture to a robust microservices-based framework. Leveraging advanced event-driven architecture principles, Microservices architecture, and the prowess of Kafka streaming, I orchestrated an elegant transition that significantly bolstered the system's modularity and operational efficiency by an impressive 20%.
- **Agile Methodologies & Versatile Technology Stack:** Embracing Agile methodologies, I actively engaged in daily stand-ups and contributed to sprint planning sessions, ensuring alignment and project coherence. My hands-on experience encompassed a versatile technology stack including Python, PyCharm, Jira, GitHub, Docker, Object-Oriented Programming (OOP), and comprehensive utilization of Data Structures. This breadth of exposure equipped me with a robust foundation for innovative problem-solving and holistic software development.
- **Cross-Functional Innovation:** My participation in a pivotal Cross-Functional Business & Tech Intern Innovation Project within Wayfair's esteemed Summer 2023 Internship program was a defining experience. Our shared objective was to amplify Wayfair's brand impact through innovative strategies in the realm of physical retail expansion. This journey illuminated the power of cross-disciplinary collaboration and solidified my commitment to effective business-technology fusion.

For in-depth insights into each project's scope and my role therein, I invite you to explore the dedicated project sections below. My time at Wayfair underscored the invaluable growth that arises from addressing complex challenges within a dynamic and innovation-driven environment.

Hack.Diversity

2023 Hack.Diversity Alumni

Boston, MA

01/2023 - 08/2023

- **Collaborative Excellence:** Selected as a participant in the distinguished Hack.Diversity Fellowship, I was privileged to collaborate with a dynamic team comprising 6 exceptional individuals. This collaborative journey commenced from the initial sprint planning phases and extended through the entirety of the project development lifecycle.
- **Cutting-Edge Health Imaging Application:** Our mission was to spearhead the construction of a cutting-edge health imaging web application, a venture that encapsulated technical innovation and transformative impact.
- **Empowering Medical Professionals:** Central to our endeavor was the augmentation of medical professionals' access to real-time patient exam data. This strategic enhancement aimed to streamline diagnostic processes and empower informed medical decision-making, catalyzing seamless patient care.
- **Fusion of Skills and Healthcare Expertise:** The success of this mission hinged on the seamless fusion of technical prowess with a profound understanding of healthcare requirements. Balancing these distinct dimensions was crucial to shaping a holistic and impactful solution.

For an immersive exploration of my pivotal role and contributions within this transformative project, I extend a warm invitation to delve into the dedicated project section below. This enriching experience solidified my dedication to harnessing technology for impactful solutions, while fostering the ethos of effective teamwork and interdisciplinary collaboration.

Grand Circle Travel/Overseas Adventure Travel

Traveler Support Agent

Boston, MA

10/2021 – Present

- **High Volume Handling:** Currently managing a high volume of over 100 calls daily, engaging travelers in insightful conversations about the array of adventures provided by the company.
- **Comprehensive Customer Education:** Actively educating our valued customers on a wide spectrum of topics, including current and upcoming adventures, travel requirements such as rigors, vaccines, immunizations, and luggage limits, providing a comprehensive and personalized advisory experience.
- **Efficient Reservation Management:** Proficiently advising, booking, and updating air itineraries and reservations using code-based software systems like Amadeus and Sabre, along with GERT, ensuring accuracy and seamless coordination.
- **Enhanced Customer Experience:** Prioritizing the delivery of an exceptional customer experience, I contributed to a 3.5% rise in loyalty and referrals, affirming the impact of customer-centric interactions.
- **Exemplary Performance:** Consistently surpassing monthly performance benchmarks, I achieved Personal Customer Surveys (PCS) goals of 100% over the past 12 cycles, while maintaining impressive call handling times.

My tenure at Grand Circle Travel/Overseas Adventure Travel has honed my ability to excel in a fast-paced environment, providing top-tier assistance to travelers while managing diverse responsibilities. This role has reinforced my commitment to ensuring memorable and seamless travel experiences while consistently achieving performance excellence.

MSIMBO.org

Full-Stack Web Developer

Boston, MA

05/2021 - 12/2022

- **Collaborative Development:** As an integral member of the MSIMBO.org web development team comprising 5 individuals, we embarked on a comprehensive journey from sprint planning through the entire project development lifecycle. Our shared goal was to construct a visually engaging and user-centric website.
- **WordPress Expertise:** Leveraging my expertise in web development, I spearheaded the design and development of the MSIMBO.org website. Employing WordPress as the core platform, I seamlessly integrated the Elementor plugin to craft an intuitive and responsive user experience.
- **Empowering Bootcamp Introduction:** The MSIMBO.org website serves as a gateway, introducing individuals and organizations to the immersive MSIMBO Coding Bootcamp. It elegantly encapsulates details about the curriculum, bootcamp duration, prerequisites, registration procedures, commencement dates, and other pertinent information, all within a user-friendly UI/UX framework.

PROJECTS

Wayfair Software decoupling
Software Engineer level 1

Boston, MA
06/2023 - 8/2023

As a contributor to the Wayfair Software Decoupling Project, I played an integral role in initiating a cascade of benefits that significantly enriched our workflow and technological landscape:

- **Orchestrated Efficiency:** By orchestrating meticulous design iterations and refining deployment processes, I harnessed the dynamic framework to drive efficient enhancements. Advanced Event-Driven Architecture: Leveraged advanced event-driven architecture principles, Microservices architecture, and the power of Kafka streaming to elegantly facilitate this transition, ensuring seamless and reliable communication between microservices.
- **Seamless Integrations:** I spearheaded the establishment of a cohesive ecosystem for independent components, facilitating seamless integrations of third-party solutions to foster innovation.
- **Agile Business Agility:** Through minimizing dependence on traditional IT bottlenecks, I amplified business agility, enabling rapid responses to market dynamics and strategic pivots.
- **Structured Adaptability Synergy:** By harmonizing the structured backend with an adaptable frontend, I forged a symbiosis that yielded both a robust foundation and a flexible interface.
- **Future-Proof Framework:** Aligned with Wayfair's forward-looking ethos, our modular architecture flourished amidst emerging technologies and innovations, ensuring a future-proof framework.

Collaborating closely with fellow developers, I led Agile execution, reshaping intricate software systems with unwavering commitment. My journey at Wayfair has not only strengthened my capacity to reshape technological landscapes beyond conventions but has also contributed to Wayfair's culture of innovation. This experience has honed my skills in cutting-edge software engineering, positioning me at the forefront of technological advancements.

Hack.Diversity TBCHealth
Full-Stack Web Developer

Boston, MA
01/2023 - 04/2023

As an integral member of the Hack.Diversity Fellowship, I participated in a transformative project focused on advancing healthcare accessibility through innovative technology:

- **Collaborative Team Effort:** Working collaboratively with a team of 6, I contributed from the initial sprint planning phase through to project development. Our shared mission was to create a health imaging web application designed to elevate medical professionals' access to real-time patient exam data.
- **Front-End Expertise:** Within the team, which comprised 3 front-end developers and 3 back-end developers, I held the role of a front-end developer. My primary responsibility was to craft a user-friendly UI/UX design that facilitated medical professionals' seamless interaction with the application. This encompassed functionalities such as viewing, adding, updating, deleting, and uploading x-ray images and other relevant medical information.
- **Comprehensive Application Design:** The web application was thoughtfully designed to encompass essential features, including a search-enabled landing page, an exam page displaying recent exams, an administration page, an edit page, and a page for creating new exams to be added to the database.
- **Technology Stack:** Employing React JS, I constructed the user interface using components, while Tailwind CSS—a utility-first framework—was chosen to ensure responsive design, allowing optimal viewing across various devices.
- **Collaboration and Version Control:** GitHub facilitated version control, enabling seamless collaboration as each team member created branches off the main repository. This methodology minimized conflicts while enhancing concurrent development.
- **Task Management and Workflow:** Jira served as the preferred tool for task allocation, issue resolution, project management, and workflow customization, enhancing overall team coordination and efficiency.

This immersive journey through technology and healthcare underscored my commitment to leveraging digital innovation for societal progress. For a firsthand experience of the project's impact, please explore the live deployment of the web application at tbchealth.onrender.com.

MSIMBO.org

Web Developer

Boston, MA

05/2021 - 12/2022

As a dedicated Web Developer at MSIMBO.org, I was immersed in the creation of a user-centric digital experience that seamlessly blended design and functionality:

- **Collaborative Development:** Serving as a vital member of the MSIMBO.org web development team, consisting of 5 individuals, I actively contributed from the initial sprint planning stages through the complete project development lifecycle. Our collective goal was to craft a website that offered an intuitive and engaging UI/UX.
- **Comprehensive Development and Design:** I took on the role of developing and designing the MSIMBO.org website, leveraging the versatile capabilities of WordPress and the Elementor plugin. The layout and visual aesthetics were meticulously curated using Adobe XD and Photoshop, resulting in cohesive and visually appealing imagery throughout the website.
- **Efficient Development Environment:** The adoption of Docker and Docker Compose greatly streamlined our development process. This technology allowed us to effectively separate the application from its infrastructure, enabling rapid development, efficient shipping, seamless runtime, and effective management.
- **Collaboration and Version Control:** GitHub played a pivotal role in our collaboration efforts, facilitating version control. This enabled team members to create individual branches from the main repository, fostering simultaneous development with minimal conflicts.
- **Task Management and Workflow Customization:** Jira served as our preferred tool for task allocation, issue resolution, project management, and workflow customization. This centralized platform enhanced team coordination, ensuring a seamless development journey.

My tenure at MSIMBO.org underscored the transformative potential of merging technical finesse with creative design, culminating in a holistic user experience. This role fortified my capabilities in delivering impactful digital solutions while championing effective teamwork within an innovative development environment.