**Rodolfo** Sandoval

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Links: [Website](https://rudyrs.vercel.app/) | [LinkedIn](https://www.linkedin.com/in/rudyrsdev/) | [Github](https://github.com/RudyRSDev) | [ArtStation](https://www.artstation.com/rudyrsdev)

**Experienced IT Specialist** with a proven track record of successfully managing and optimizing complex IT systems. Adept at troubleshooting, implementing innovative solutions, and ensuring seamless network operations. Strong expertise in network administration, cybersecurity, and hardware/software management.

**Experienced Front-End Developer** proficient in cloud, web, and mobile app development, versed in multiple programming languages, frameworks, and tools. Proven ability to collaborate effectively with cross-functional teams to deliver top-tier software solutions.

**Education**

**Bachelor of Science, Computer Science** | May 2023

*California State University, Long Beach* | GPA: 3.5

Organizations: Association for Computing Machinery (President, Vice President, Media Design), Student Advisory CS, Cybersecurity, WiC

**Associate in Arts, Natural Science** | May 2019

*Cerritos College, CA* | GPA: 3.1

Organizations: Phi Theta Kappa Honor Society

**Skills**

**Fields**: Front-End, Back-End, Mobile Development, Databases, Information Technology, Cybersecurity, Hardware, Cloud Ops

**Languages**: C, C++, C#, Java, Python, Ruby, AHK, HTML, CSS, Javascript, Typescript, SQL

**Frameworks**: .NET, Node.js, Next.js, React, React Native, Vue, Nuxt.js

**Platforms**: Amazon Web Services, Google Cloud, Docker, Firebase, MongoDB, Linux, Windows

**Software**: Visual Studio, Visual Studio Code, Adobe Suite, Jetbrains Suite, Git, Radiant, Figma

**Experience**

**New Life & Lily ADHC** | Information Technology Specialist | *Anaheim, CA* | **Jan 2019 - Present**

* Implemented a highly efficient and automated backup and synchronization system with military-grade encryption protocols, seamlessly ensuring data redundancy and integrity across multiple platforms ensuring no data loss risk.
* Proactively managed hardware inventory and diligently maintained modernization standards, resulting in a faster and more efficient work processes, ensuring that all staff had access to up-to-date technology which improved productivity and reduced potential downtime.
* Engineered a fast and reliable network infrastructure optimizing network configurations, upgrading hardware components and implemented quality of service protocols that resulted in a network with low latency and high bandwidth allowing operations to work seamless.
* Implemented robust error handling and system integration mechanisms to proactively identify and address potential issues.

**Master PC Builder** | Co-Founder & Advanced Systems Architect | *Lakewood, CA* | **May 2019 - Present**

* Delivering tailored and personalized computing solutions for diverse clients, leveraging vast knowledge of hardware components, software compatibility and client requirements resulting in high-performance and reliable computers.
* Offer comprehensive technical support to a diverse clientele, troubleshooting hardware and software issues with efficiency and precision
* Demonstrated exceptional problem-solving skills, effectively resolving client concerns and ensuring optimal system functionality resulting in high client satisfaction and retention.

**Dataniz** | Lead Front-End Developer | *Long Beach, CA* | **January 2023 – May 2023**

*Dataniz is a website that allows users to generate and test data for internet-of-things (IoT) sensors.*

* Collaborated with a small team under the mentor-ship of a distinguished professor and seasoned Boeing senior engineer, contributing to an external project that subsequently served as the foundation for a class project within the academic curriculum.
* Crafted an intuitive layout that seamlessly translated complex information into a user-friendly design, ensuring an effortless and comprehensible user experience that resulted in higher user satisfaction.
* Instrumental in developing a Middle-End integration with REST API, considering performance, efficiency, security and cost.
* Engineered an interactive user-guidance system, intuitively leading users through complex processes with a step-by-step instructions while being user friendly streamlining operations reducing errors, and ensuring a smooth and efficient user experience.

**Down Groups** | Design Director & Front-End | *Long Beach, CA* | **September 2021 – January 2022**

*Down was a start-up designed to connect users with local events and facilitate interactions between attendees*.

* Spearheaded a high-performing design team, providing leadership, mentor-ship, and guidance to consistently product innovative designs for our mobile app.
* Played an instrumental part of collaborating with the marketing team to create a visually compelling and impactful campaign resulting in a measurable increase in brand visibility and growth in customer engagement.
* Developed and executed comprehensive design strategies, aligning user-centric design principles with business objectives, resulting in an increase of user engagement and app retention.
* Developed a visually captivating website to effectively market our mobile app doubling the traffic and creating a user-friendly online presence that highlighted key app features and benefits.

**Down Groups** | Lead Designer | *Long Beach, CA* | **April 2020 – December 2020**

* Vital role in the creation of a stunning, user-centric UI designs that resulted in a smoother experience with users, increased retention and positive feedback.
* Orchestrated seamless collaboration between design, development, and product management teams, ensuring the successful integration of concepts into the development process and accelerating deployment.
* Managed design project budgets efficiently, optimizing resource allocation and reducing project cost without compromising on quality

**Shipmates** | Tech Support & Chef | *Cerritos, CA* | **February 2014 – May 2015**

* Delivered expert technical support and solutions to a busy bar and restaurant establishment, ensuring seamless operation of point-of-sale systems, network infrastructure and digital signage, enhancing customer service.
* Proficient in a wide range of cuisines and cooking techniques, consistently producing delectable dishes that exceed customer expectations.

**Projects**

**FooDood** | [foodood.dev](https://foodood.dev/) | *React Native, Python, Java* | **August 2022 – May 2023**

*FooDood is a mobile application that combines the concept of Tinder-swiping with selecting something to eat.*

* Featured and nominated for an award at California State University, Long Beach’s 2023 Senior Design Expo.
* Collaborated within a 4-member student team, implementing the Agile Scrum methodology to enhance efficiency and coordination in our project work-flow.
* Architected the Front-End development of a mobile app which redefines decisions making in the world of food by integrating a Tinder-like swiping mechanism with food selection transforming the concept of dining choices.

**Apex Studios** | [apexstudios.dev](https://www.apexstudios.dev/) | *React, Next.js, Figma, Adobe* | **March 2020 – Present**

*Group dedicated to creating popular Minecraft mods that redefine the game with imaginative and immersive experience, capturing the imagination of millions of players worldwide.*

* Developed a visually engaging and user-friendly website to showcase a portfolio of work, effectively highlighting the creative achievements of attracting new users and opportunities.
* Established a comprehensive component library in React, streamlining the development process and ensuring a consistent design and functionality.
* Produced captivation and innovative design, resulting in visually stunning and engaging visuals that aligned seamlessly with the creative vision.

**CSULB Orgs Websites** | <ACM> [BeachHacks](https://beachhacks.com/) [HacktoberFest](https://csulbacm.github.io/hacktoberfest/) [MarinaHacks](https://www.marinahacks.com/) | *React...* | **March 2021 – May 2023**

*Developed Multiple Website at my time at California State University of Long Beach for clubs and organizations.*

* Leveraged React to proficiently develop dynamic and interactive websites, harnessing the power of this popular JavaScript and Typescript libraries to create highly responsive, engaging, and user-friendly online experiences.
* Guided and Mentored teams in the development of websites using React, fostering collaboration, and leveraging the strengths of team members to deliver high quality, cutting-edge web solutions.

**File, Back-up, and Sync** | *Bash, Python, RoboCopy* | **March 2021 – May 2023**

An in house solutions that combines top-tier encryption and seamless synchronization, ensuring both data security and accessibility across devices.

* Spearheaded the design and deployment of a comprehensive file backup and sync system, utilizing cutting-edge encryption technologies to fortify data security while seamlessly synchronizing critical files across the organization, resulting in heightened data protection and accessibility.
* Developed systems in place for potential errors and easy conflict resolution.

**Other**

**Association for Computing Machinery** | President 2023, Vice President 2022, Design 2021

*The Association for Computing Machinery (ACM) is a Student-Run, Professional Computer Science Organization at CSULB. We are a group of students who are passionate about computer science and the technology that we use to solve problem*s.

**Phi Theta Kappa Honor Society** | Member since January 2018

*Phi Theta Kappa Honor Society has helps millions of high-achieving college students reach their full potential.*

**Spanish Speaking Certification** | Certified since 2015

*Native Spanish Speaker, taken multiple courses for full certification, achieved an AP score of 4.*