JACOB MIRELEZ

SENIOR FULLSTACK DEVELOPER

[Austin, TX](https://www.google.com/maps/place/3515+Glenn+Lakes+Ln,+Missouri+City,+TX+77459/@29.5641868,-95.5596155,17z/data=!3m1!4b1!4m6!3m5!1s0x8640ef58dd77c6d9:0xec9ccf95783b1ded!8m2!3d29.5641868!4d-95.5596155!16s%2Fg%2F11c11h9vp3?entry=ttu) | [+1 (512) 539 0200](mailto:+1%20(512)%20539%200200) | [jacobmirelez34@gmail.com](mailto:jacobmirelez34@gmail.com)

# **Summary**

Senior Full Stack Developer with over 10 years of experience in developing and maintaining robust, scalable web applications. Fluent in frontend and full stack development. Proficient in JavaScript, React, CSS, Python, and MySQL. Experienced in architecting, building, launching, and maintaining complex software systems. Known for exceptional ownership, strong work ethic, and commitment to raising standards. Adept at effective communication and collaboration in remote settings. Enthusiastic about crafting developer tools and optimizing Developer Experience (DX).

# **Key Skills**

* **Frontend Technologies:** TypeScript, JavaScript, React, Next.js, HTML5, CSS3
* **Backend Technologies:** Python, Java, Go, Ruby on Rails, Node.js
* **APIs:** RESTful APIs, GraphQL
* **Databases:** MongoDB, MySQL, PostgreSQL, Redis
* **Cloud Services:** AWS, Google Cloud, Rackspace
* **Containerization:** Docker, Kubernetes
* **Automation:** CI/CD, Jenkins
* **Version Control:** Git, GitHub, GitLab
* **Scripting Languages:** Python, Shell scripting
* **Operating Systems:** Unix-like environments
* **Development Methodologies:** Agile, Scrum
* **Additional Skills:** SDLC, Technical Communication, Problem Solving, MS Office, Organizational Skills, Customer Interaction, High-Quality Code, Coding Velocity, Remote Collaboration

# **Work Experience**

## Accenture | Senior Full Stack Developer Mar 2020 – Apr 2024

* Led full stack development projects for high-profile clients, building robust and scalable web applications.
* Developed and maintained RESTful APIs using Python, Node.js, and Ruby on Rails.
* Utilized TypeScript and React to create interactive and responsive web applications.
* Deployed applications to cloud environments using AWS, ensuring high availability and scalability.
* Managed large-scale data sets using MongoDB and MySQL.
* Developed containerized applications using Docker and Kubernetes for efficient deployment.
* Implemented Redis for caching and real-time data processing.
* Followed Agile methodologies and participated in Scrum processes to deliver high-quality solutions.
* Managed repositories using GitHub and implemented CI/CD pipelines for seamless integration and deployment.
* Demonstrated exceptional ownership and strong work ethic, raising standards in every project.
* Communicated and collaborated effectively in a remote setting with cross-functional teams and customers.
* Provided technical guidance and mentorship in software engineering best practices.

## Amazon | Full Stack Developer Feb 2018 – Feb 2020

* Developed backend services and web applications for healthcare-related applications, focusing on performance and security.
* Built scalable backend services using Python, Java, and Go.
* Utilized TypeScript, React, and Next.js for web application development.
* Worked with Java-based asynchronous programming and OpenShift for containerized deployments.
* Integrated AWS for cloud services and monitoring using Datadog.
* Conducted end-to-end testing and practiced TDD to ensure high-quality code.
* Utilized monitoring tools to track application performance and conducted performance tuning.
* Managed repositories using GitHub and implemented CI/CD pipelines for seamless integration and deployment.
* Demonstrated exceptional organizational skills to track and fulfill customer requests.
* Developed solutions with a focus on telehealth, enhancing user experience and compliance with industry standards.
* Worked with MongoDB and Redis for efficient data storage and retrieval.

## Southwest Airlines | Full Stack Developer May 2015 - Jan 2018

* Designed and developed backend services for flight management systems, focusing on efficiency and reliability.
* Created RESTful APIs using Core Java and Spring Boot, ensuring seamless integration with frontend applications.
* Utilized Kubernetes and Docker to handle high concurrency and enhance application performance.
* Implemented cloud services using AWS for data storage and processing.
* Conducted performance tuning and implemented security measures for backend applications.
* Participated in Agile/Scrum processes, ensuring timely delivery of project milestones.
* Maintained CI/CD pipelines for continuous integration and deployment.
* Demonstrated strong cross-team communication and collaboration to deliver high-quality products.

## Exxon Mobil | Backend Developer Aug 2013 - Feb 2015

* Developed and maintained backend applications using Core Java and Java 8 features.
* Worked with Docker to improve server response times and handling capacity.
* Integrated AWS cloud services for data management and processing.
* Implemented end-to-end testing and TDD for backend systems.
* Utilized version control systems (Git) and maintained CI/CD pipelines for efficient deployment.
* Collaborated with cross-functional teams to ensure project success.
* Embraced a collaborative spirit and ally mentality, essential for thriving in a tight-knit, agile team.

# **Education**

## University of Texas at Austin| Austin, TX Aug 2009 – May 2013

Bachelor of Science (BS) in Computer Science